


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input type="checkbox"/>				
<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Ute Waratza 5-23-3-1E				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT RANDLETT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR CRESCENT POINT ENERGY U.S. CORP						7. OPERATOR PHONE 720 880-3621				
8. ADDRESS OF OPERATOR 555 17th Street, Suite 750, Denver, CO, 80202						9. OPERATOR E-MAIL abaldwin@crestpointenergy.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-5725			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') Waratza-Ute Indian Tribe			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	1890 FNL 570 FWL		SWNW	23	3.0 S	1.0 E	U			
Top of Uppermost Producing Zone	1890 FNL 570 FWL		SWNW	23	3.0 S	1.0 E	U			
At Total Depth	1890 FNL 570 FWL		SWNW	23	3.0 S	1.0 E	U			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 570		23. NUMBER OF ACRES IN DRILLING UNIT 40					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2450		26. PROPOSED DEPTH MD: 9496 TVD: 9496					
27. ELEVATION - GROUND LEVEL 4842			28. BOND NUMBER LPM9080276		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478					
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	24	16	0 - 40	65.0	H-40 ST&C	0.0	No Used	0	0.0	0.0
Surf	12.25	8.625	0 - 1000	24.0	J-55 ST&C	9.5	Class G	450	1.15	15.8
Prod	7.875	5.5	0 - 9496	17.0	N-80 LT&C	9.5	Hi Lift "G"	300	3.66	10.5
							Hi Lift "G"	150	2.95	11.0
							Class G	450	1.65	13.0
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Don Hamilton				TITLE Permitting Agent			PHONE 435 719-2018			
SIGNATURE				DATE 05/30/2013			EMAIL starpoint@etv.net			
API NUMBER ASSIGNED 43047538240000				APPROVAL  Permit Manager						

Crescent Point Energy U.S. Corp  
**Ute Waratza 5-23-3-1E**  
 SWNW of Section 23, T3S, R1E, USB&M  
 SHL & BHL: 1890' FNL & 570' FWL  
 Uintah County, Utah

## DRILLING PLAN

### 1-2. Geologic Surface Formation and Estimated Tops of Important Geologic Markers

Formation	Depth - MD
Uinta	Surface
Upper Green River Marker	4529'
Mahogany	5040'
Garden Gulch (TGR3)	6229'
Douglas	7018'
Black Shale	7387'
Castle Peak	7595'
Uteland	7852'
Wasatch	7996'
TD	9496'

### 3. Estimated Depths of Anticipated Water, Oil, Gas Or Minerals

Green River Formation (Oil) 4,529' – 7,996'  
 Wasatch Formation (Oil) 7,996' – 9,496'

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (>10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected.

All water shows and water bearing geologic units will be reported to the geologic and engineering staff of the BLM Vernal Field Office prior to running the next string of casing or before plugging orders are requested. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required. All water shows must be reported within one (1) business day after being encountered. Detected water flows shall be sampled, analyzed, and reported to the geologic and engineering staff at the Vernal Field Office. The BLM may request additional water samples for further analysis.

The following information is requested for water shows and samples where applicable:

Location & Sample Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. Proposed Casing & Cementing Program*Casing Design:*

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
<b>Conductor</b> <b>16"</b> <b>Hole Size 24"</b>	0'	40'	65	H-40	STC	1,640	670	439
<b>Surface casing</b> <b>8-5/8"</b> <b>Hole Size 12-1/4"</b>	0'	1000'	24	J-55	STC	2,950	1,370	244,000
<b>Prod casing</b> <b>5-1/2"</b> <b>Hole Size 7-7/8"</b>	0'	9496'	17	E-80	LTC	7,740	6,280	348,000
						2.62	1.30	2.20

*Assumptions:*

1. Surface casing max anticipated surface pressure (MASP) = Frac gradient – gas gradient
2. Production casing MASP (production mode) = Pore pressure – gas gradient
3. All collapse calculations assume fully evacuated casing w/gas gradient
4. All tension calculations assume air weight

Frac gradient at surface casing shoe = 10.0 ppg  
 Pore pressure at surface casing shoe = 8.33 ppg  
 Pore pressure at prod casing shoe = 8.33 ppg  
 Gas gradient = 0.115 psi/ft

*Minimum Safety Factors:*

Burst = 1.000  
 Collapse = 1.125  
 Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer per joint on the bottom 3 joints.

*Cementing Design:*

Job	Fill	Description	Excess	Sacks	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
Surface casing	1000' - surface	Class V 2% chlorides	100%	450	15.8	1.15
Prod Lead 2	4500' to Surface	Hifill Class V 3% chlorides	45% in open-hole 0% in Cased hole	300	10.5	3.66
Prod casing Lead	6500' to 4500'	Hifill Class V 3% chlorides	25%	150	11	2.95
Prod casing Tail	TD to 6500'	Class G 10% chlorides	15%	450	13	1.65

\*Actual volume pumped will have excess over gauge hole or caliper log if available

- Compressive strength of tail cement: 500 psi @ 7 hours

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The Vernal BLM office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Field Office within 30 days after the work is completed. This report must include the following information:



Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated to the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. Drilling Fluids Program

The Conductor section (from 0' to 40') will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40'.

The surface interval will then be drilled to  $\pm 1000'$  with air/mist system. The air rig is equipped with a 6 ½" blowline that is straight run to the reserve pit. A variance is in request for this operation. The request can be found in section 12 of this plan.

From  $\pm 1000'$  to TD, a brine water system will be utilized. Clay inhibition and hole stability will be achieved with a polymer (DAP) additive; the reserve pit will be lined to address this additive. This brine water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 9.5 lbs/gal. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of brine, and if pressure conditions warrant, barite and/or calcium carbonate will be used as a weighting agent. There will be enough weighting agent on location to increase the entire system to 11.0 ppg MW.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating characteristics of a hazardous waste will not be used in drilling, testing, or completion operations.

Ute Energy will visually monitor pit levels and flow from the well during drilling operations.

6. Minimum Specifications for Pressure Control

A 3,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per Onshore Order No. 2.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer – rated to 3,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 3,000 psi minimum
- 11" bore, Blind Ram – rated to 3,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
  - 2 Kill line valves at 2" minimum – one with a check valve

- Kill line at 2" minimum
- 2 Choke line valves at 3" minimum
- Choke line at 3" minimum
- 2 adjustable chokes on manifold
- Pressure gauge on choke manifold

#### 7. BOPE Test Criteria

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 3,000 psi for 10 minutes with a test plug. If we were to change rams for any reason post drillout we shall test the rams to 70% of surface casing internal yield.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

#### 8. Accumulator

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have 2 independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be 1 source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of Onshore Order No. 2

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

#### 9. Testing, Logging and Coring Programs

The logging program will consist of a Gamma Ray log from TD to base of surface casing @ +/- 1000'. A cement bond log will be run from PBTD to Top of cement. No drill stem testing or coring is planned for this well.

10. Anticipated Abnormal Pressures or Temperature

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

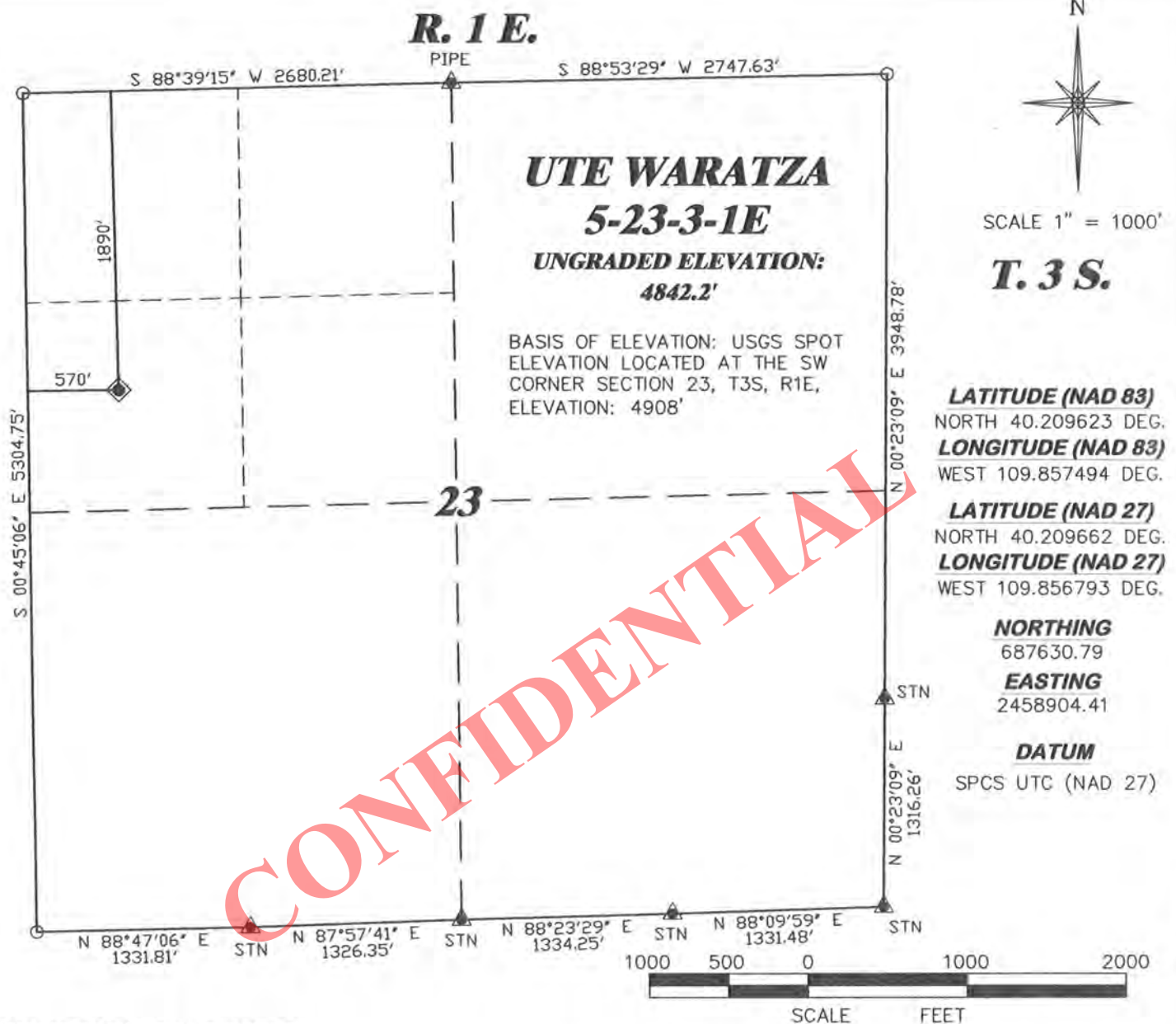
Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

11. Anticipated Starting Date and Duration of Operations

It is anticipated that drilling operations will commence on June 22, 2013, and take approximately seven (7) days from spud to rig release and two weeks for completions.

12. Variances Requested from Onshore Order No. 2






1. A diverter is utilized for surface air drilling, rather than a lubricated rotating head.
2. The blooie line is 45 ft from the wellbore rather than 100' and is not anchored down.
3. The blooie line is not equipped with an automatic igniter or continuous pilot light.
4. The compressor is located on the rig itself and not 100 ft from the wellbore.
5. The requirement for an Formation Integrity Test (FIT) or a Leak Off Test (LOT)

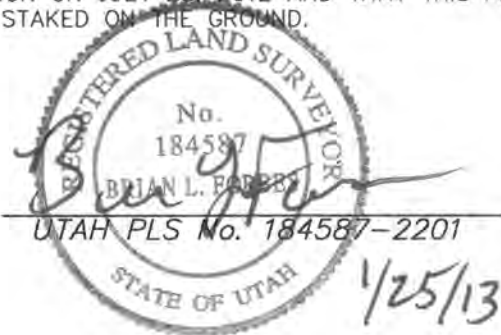


### ***SURVEYOR'S STATEMENT***

I, BRIAN L. FORBES, OF ROCK SPRINGS, WYOMING, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON JULY 28, 2012 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF UTE WARATZA 5-23-3-1E AS STAKED ON THE GROUND.

### LEGEND

-  WELL LOCATION  
 BOTTOM HOLE LOC. (APPROX)  
 FOUND MONUMENT  
 PREVIOUSLY FOUND MONUMENT  
 CALCULATED MONUMENT



1/25/13



**PLAT OF DRILLING LOCATION  
FOR  
CRESCENT POINT ENERGY**

**1890' F/NL & 570' F/WL, SWNW, SECTION 23,  
T. 3 S., R. 1 E., U.S.M.  
UINTAH COUNTY, UTAH**

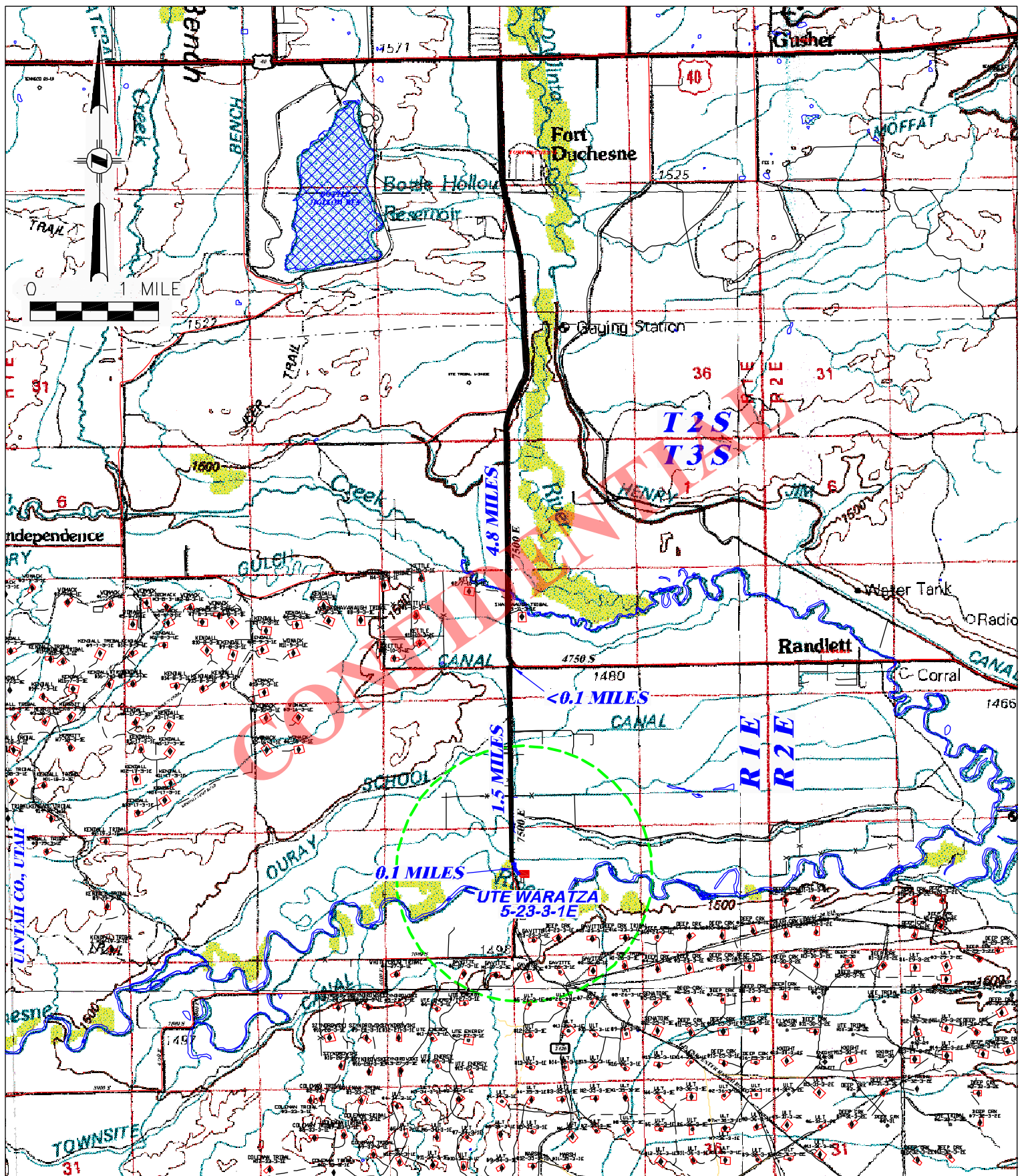
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**SCALE: 1" = 1000'**

REVISÉD: 1/25/13 - GSW

DRG JOB No. 19484

**REVISED COMPANY NAME****EXHIBIT 1**



(307) 362-5028

**RIFFIN & ASSOCIATES, INC.**  
1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 8/2/12 - JMB

SCALE: 1" = MILE

REVISED: 1/25/13 - CSW

DRG JOB No. 19484

REVISED COMPANY NAME

TOPO A

**PROPOSED ACCESS FOR  
CRESCENT POINT ENERGY  
UTE WARATZA 5-23-3-1E  
SECTION 23, T3S, R1E**

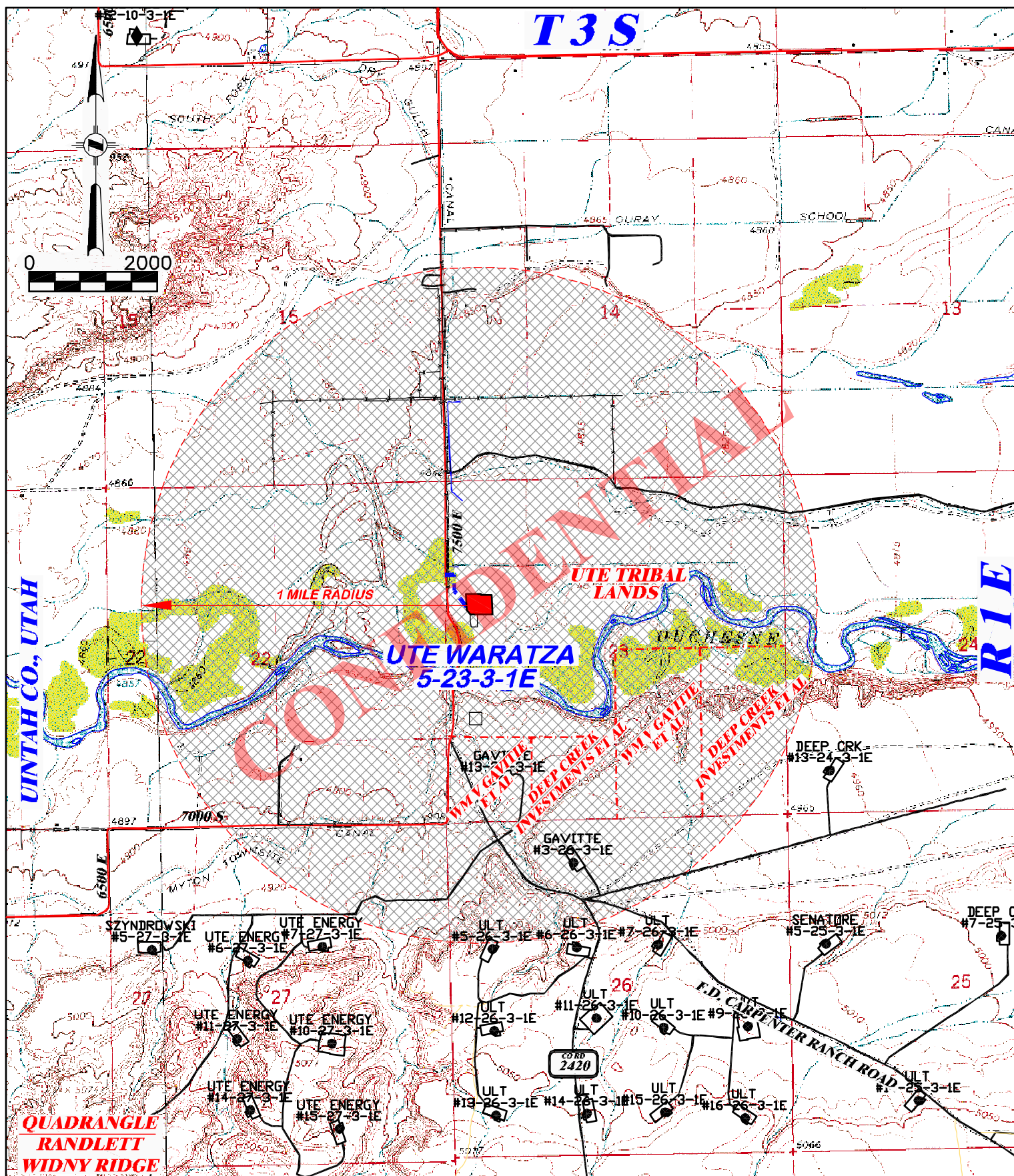
PROPOSED ROAD — — — — —

EXISTING ROAD —————

RECEIVED: May 30, 2013







(307) 362-5028

**RIFFIN & ASSOCIATES, INC.**  
 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 8/2/12 - JMB

SCALE: 1" = 2000'

REVISED: 1/25/13 - CSW

DRG JOB No. 19484

REVISED COMPANY NAME

TOPO C

**ONE MILE RADIUS FOR  
CRESCENT POINT ENERGY  
UTE WARATZA 5-23-3-1E  
SECTION 23, T3S, R1E**

PROPOSED ROAD - - - - -

EXISTING ROAD —————

RECEIVED: May 30, 2013



DRG

**RIFFIN & ASSOCIATES, INC.**  
1414 ELK ST., ROCK SPRINGS, WY 82901

**SCALE: 1" = 2000'**

DRG JOB No. 19484

**TOPO D**

**PROPOSED PIPELINE FOR  
CRESCENT POINT ENERGY  
UTE WARATZA 5-23-3-1E  
SECTION 23, T3S, R1E**

**TOTAL PROPOSED LENGTH: 36.5'±**

### PROPOSED PIPELINE

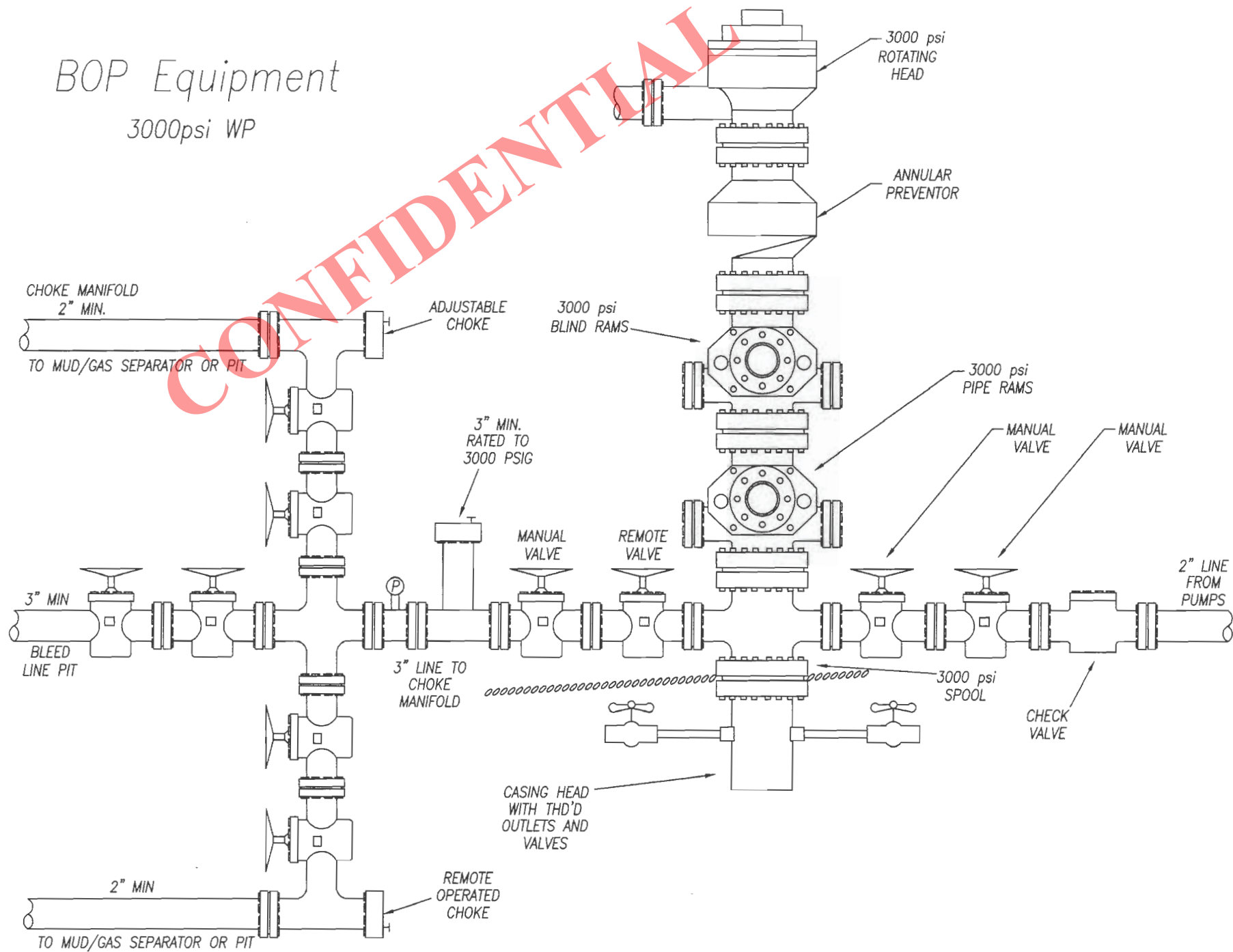
**EXISTING ROAD**

RECEIVED: May 30, 2013



# BOP Equipment

3000psi WP

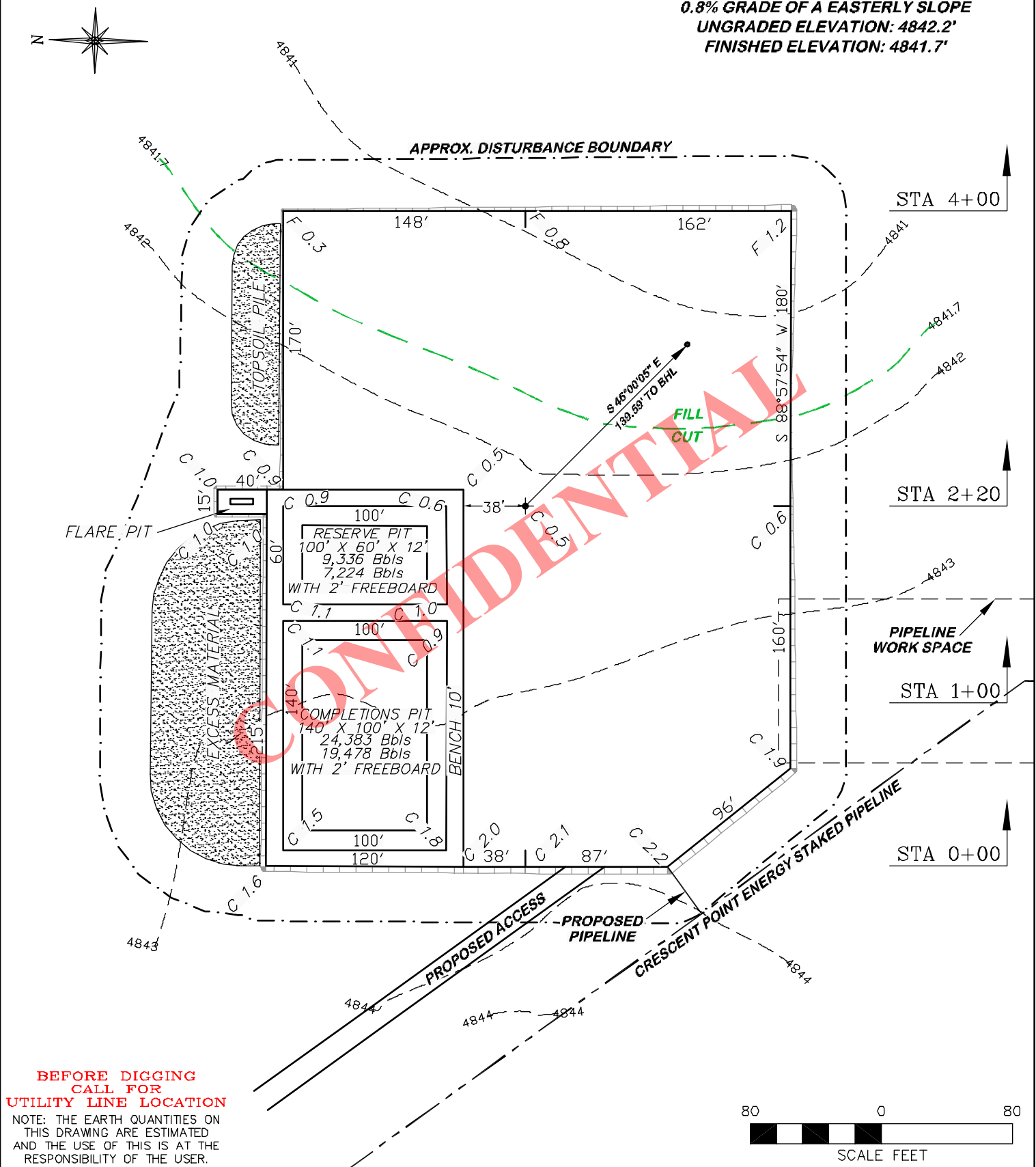


APPROXIMATE DISTURBANCE AREA: 4.5 ACRES±

0.8% GRADE OF A EASTERLY SLOPE

UNGRADED ELEVATION: 4842.2'

FINISHED ELEVATION: 4841.7'



(307) 362-5028

**RIFFIN & ASSOCIATES, INC.**  
 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 8/2/12 - JMB

SCALE: 1" = 80'

REVISED: 1/25/13 - CSW

DRG JOB No. 19484

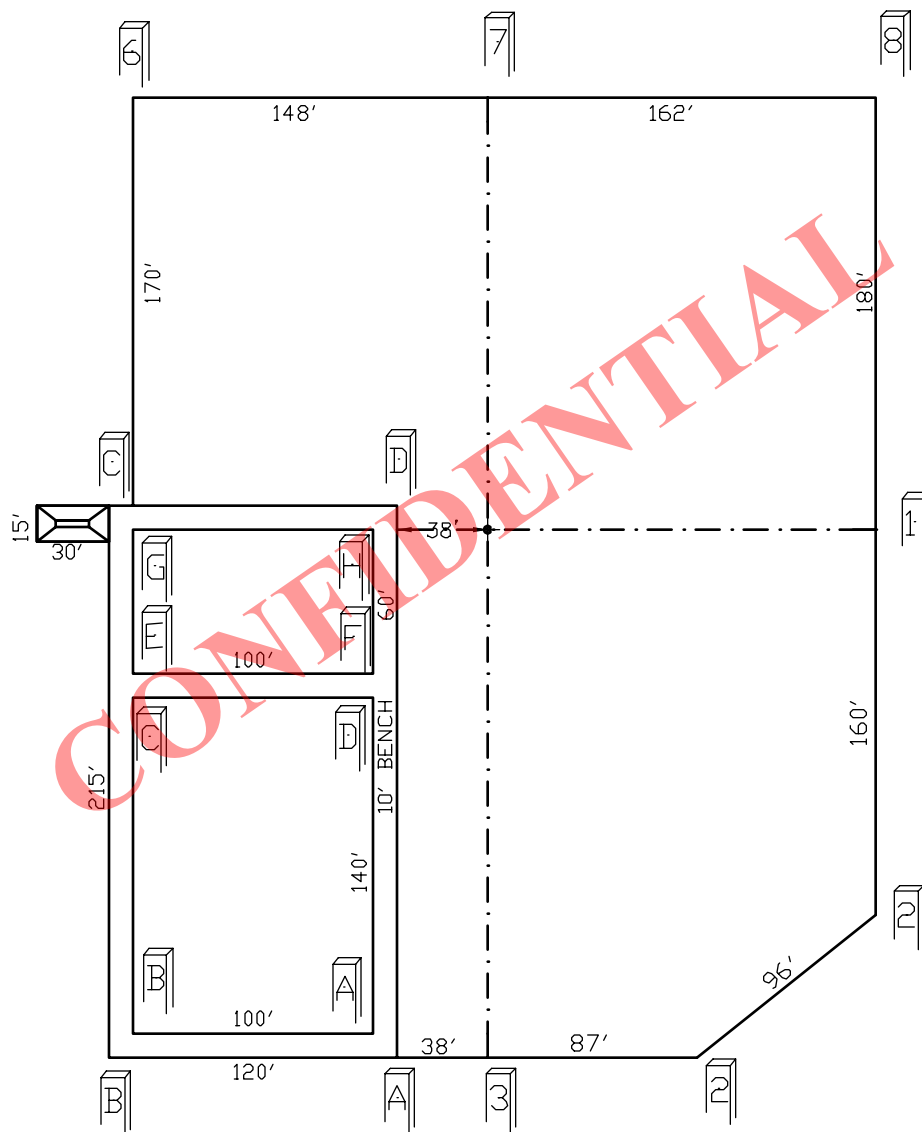
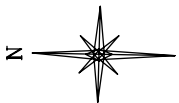
REVISED COMPANY NAME

FIGURE #1

**CRESCENT POINT ENERGY**  
**UTE WARATZA 5-23-3-1E**  
**SECTION 23, T3S, R1E**

 UNGRADED ELEVATION: 4842.2'  
 FINISHED ELEVATION: 4841.7'

RECEIVED: May 30, 2013



(307) 362-5028

**RIFFIN & ASSOCIATES, INC.**  
 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 8/2/12 - JMBP

SCALE: 1" = 80'

REVISED: 1/25/13 - CSW

DRG JOB No. 19484

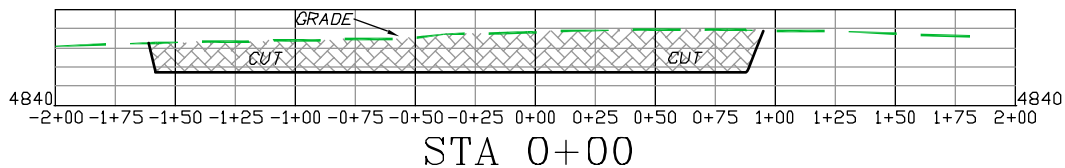
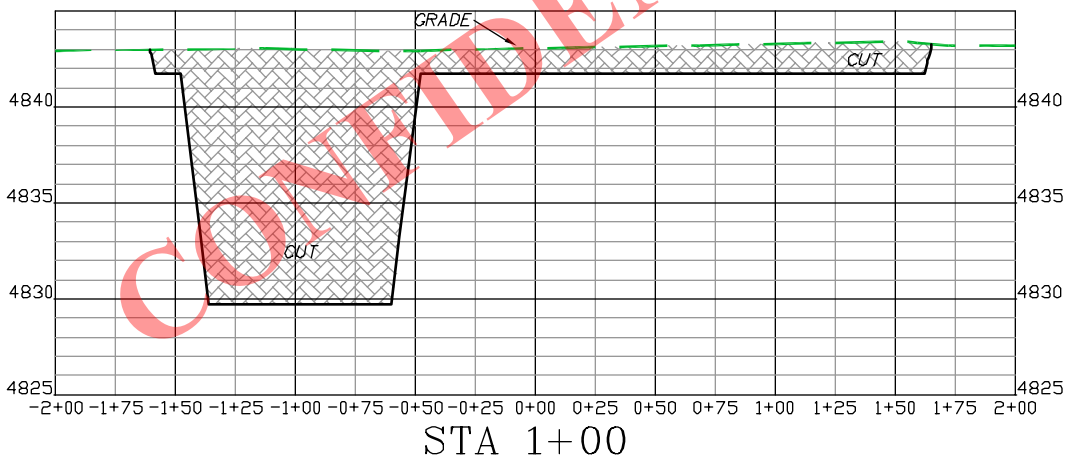
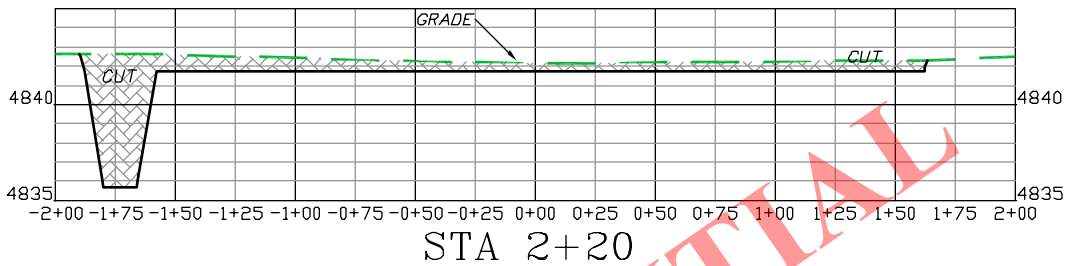
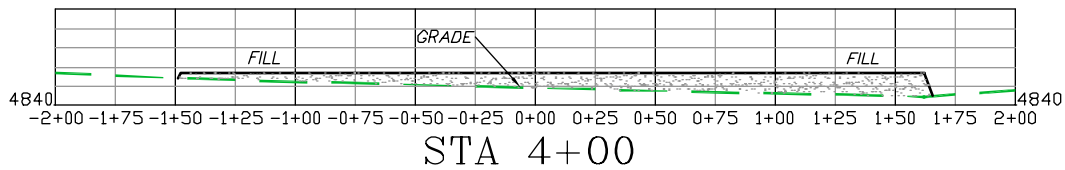
REVISED COMPANY NAME

FIGURE #1A

**PAD LAYOUT**  
**CRESCENT POINT ENERGY**  
**WARATZA 5-23-3-1E**  
**SECTION 23, T3S, R1E**

UNGRADED ELEVATION: 4842.2'  
 FINISHED ELEVATION: 4841.7'

RECEIVED: May 30, 2013



(307) 362-5028

**RIFFIN & ASSOCIATES, INC.**  
1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 8/2/12 - JMB

HORZ. 1" = 80' VERT. 1" = 10'

REVISED: 1/25/13 - CSW

DRG JOB No. 19484

REVISED COMPANY NAME

FIGURE #2

**CRESCENT POINT ENERGY**  
**UTE WARATZA 5-23-3-1E**  
**SECTION 23, T3S, R1E**

UNGRADED ELEVATION: 4842.2'  
FINISHED ELEVATION: 4841.7'

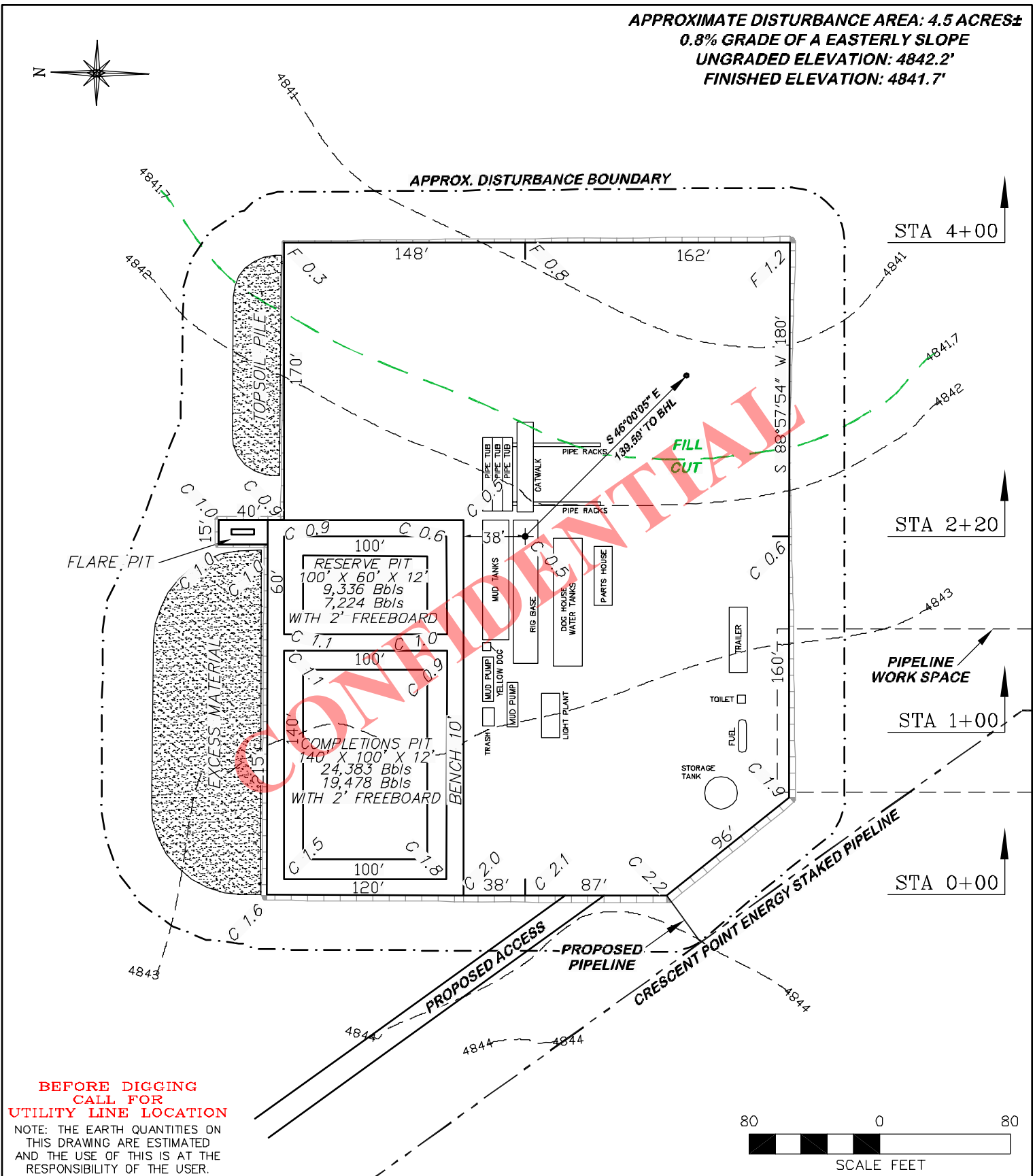
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APPROXIMATE DISTURBANCE AREA: 4.5 ACRES±

0.8% GRADE OF A EASTERLY SLOPE

UNGRADED ELEVATION: 4842.2'

FINISHED ELEVATION: 4841.7'



**DRG** RIFFIN & ASSOCIATES, INC.  
1414 ELK ST., ROCK SPRINGS, WY 82901  
(307) 362-5028

DRAWN: 8/2/12 - JMB

SCALE: 1" = 80'

REVISED: 1/25/13 - CSW

DRG JOB No. 19484

REVISED COMPANY NAME

FIGURE #3

CRESCENT POINT ENERGY

WARATZA 5-23-3-1E

SECTION 23, T3S, R1E

ESTIMATED EARTHWORK

ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	3723 CY	535 CY	2306 CY	882 CY
PIT	7011 CY			7011 CY
TOTALS	10734 CY	535 CY	2306 CY	7893 CY

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CONFIDENTIAL

API Number: 4304753824

Well Name: Ute Waratza 5-23-3-1E

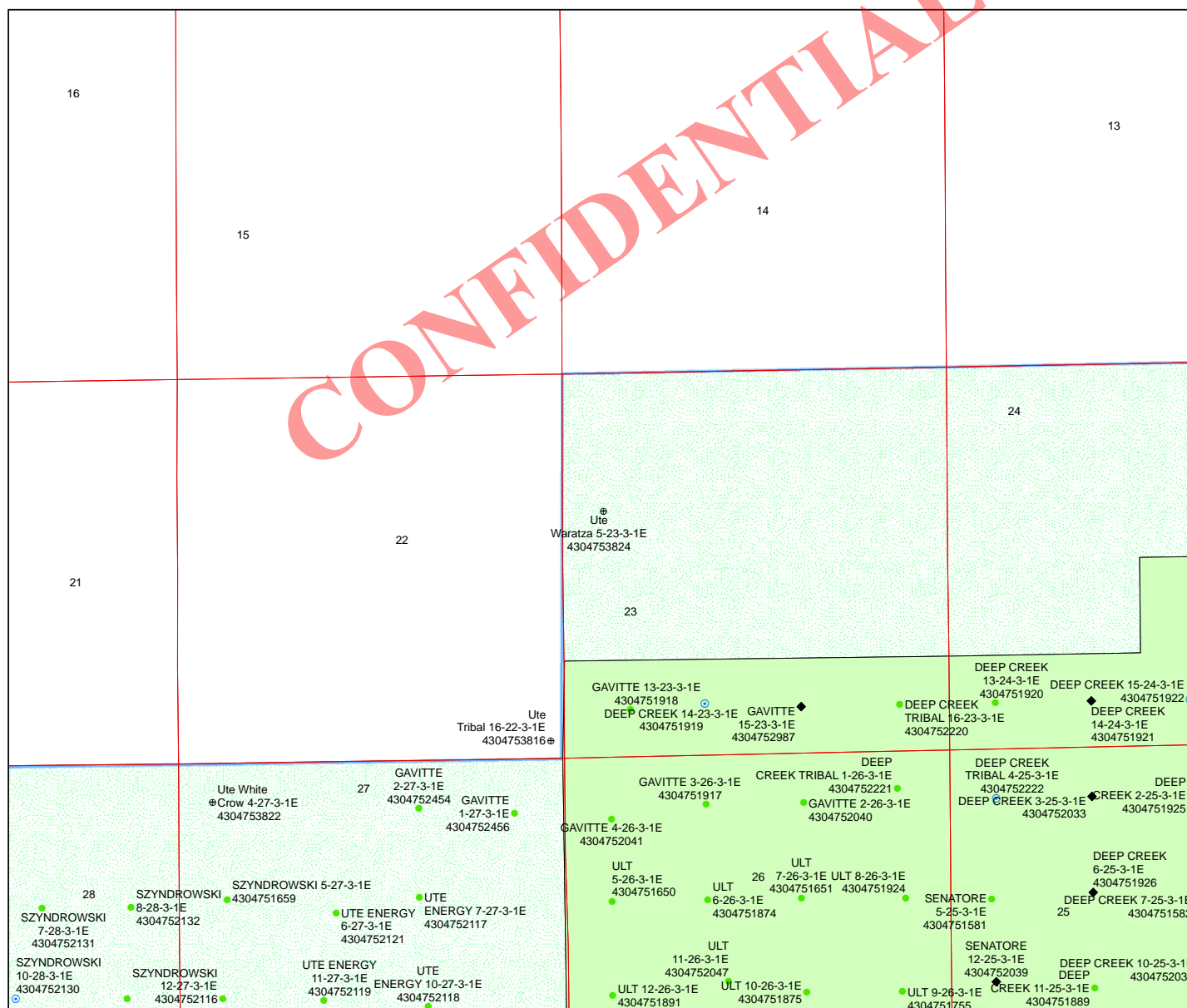
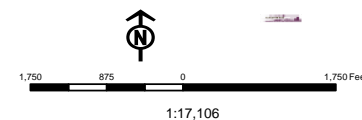
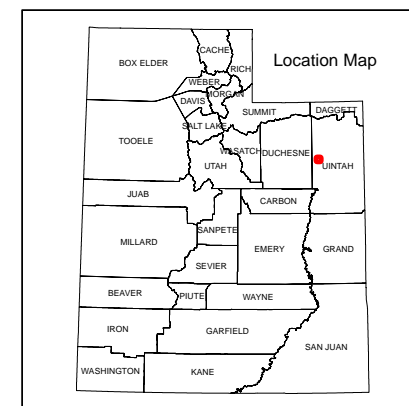
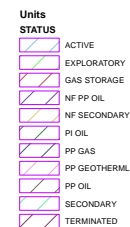
Township T03.0S Range R01.0E Section 23

Meridian: UBM

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared:

Map Produced by Diana Mason



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/30/2013

API NO. ASSIGNED: 43047538240000

WELL NAME: Ute Waratza 5-23-3-1E

OPERATOR: CRESCENT POINT ENERGY U.S. CORP (N3935)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SWNW 23 030S 010E

Permit Tech Review: ☒

SURFACE: 1890 FNL 0570 FWL

Engineering Review: ☐

BOTTOM: 1890 FNL 0570 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.20966

LONGITUDE: -109.85743

UTM SURF EASTINGS: 597232.00

NORTHINGS: 4451654.00

FIELD NAME: RANDLETT

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-5725

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 2 - Indian

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: INDIAN - LPM9080276☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 43-7478☐ RDCC Review:☐ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: R649-3-2

Effective Date:

Siting:

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason  
23 - Spacing - dmason

RECEIVED: June 04, 2013





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Ute Waratza 5-23-3-1E

**API Well Number:** 43047538240000

**Lease Number:** 14-20-H62-5725

**Surface Owner:** INDIAN

**Approval Date:** 6/4/2013

### Issued to:

CRESCENT POINT ENERGY U.S. CORP, 555 17th Street, Suite 750, Denver, CO 80202

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-5725
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>8. WELL NAME and NUMBER:</b> Ute Waratza 5-23-3-1E
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 720 880-3621 Ext	<b>9. API NUMBER:</b> 43047538240000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1890 FNL 0570 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 23 Township: 03.0S Range: 01.0E Meridian: U		<b>9. FIELD and POOL or WILDCAT:</b> RANLETT
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.


CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>5/27/2014</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Crescent Point Energy U.S. Corp. respectfully requests a one year extension of the state drilling permit for the referenced well.

**Approved by the  
 Utah Division of  
 Oil, Gas and Mining**  
 May 29, 2014

**Date:** \_\_\_\_\_  
**By:** 

<b>NAME (PLEASE PRINT)</b> Emily Kate DeGrasse	<b>PHONE NUMBER</b> 720 880-3644	<b>TITLE</b> Regulatory & Government Affairs Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/27/2014

RECEIVED: May. 27, 2014



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047538240000**

API: 43047538240000

Well Name: Ute Waratza 5-23-3-1E

Location: 1890 FNL 0570 FWL QTR SWNW SEC 23 TWNP 030S RNG 010E MER U

Company Permit Issued to: CRESCENT POINT ENERGY U.S. CORP

Date Original Permit Issued: 6/4/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Emily Kate DeGrasse

Date: 5/27/2014

Title: Regulatory & Government Affairs Analyst Representing: CRESCENT POINT ENERGY U.S. CORP

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 30 2013

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

CONFIDENTIAL

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 1420H625725
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator CRESCENT POINT ENERGY U.S. CORP. Contact: DON S HAMILTON starpoint@etv.net		7. If Unit or CA Agreement, Name and No.
3a. Address 555 17TH STREET SUITE 750 DENVER, CO 80202		8. Lease Name and Well No. UTE WARATZA 5-23-3-1E
3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019		9. API Well No. 4304753804
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SWNW 1890FNL 570FWL 40.209623 N Lat, 109.857494 W Lon At proposed prod. zone SWNW 1890FNL 570FWL 40.209623 N Lat, 109.857494 W Lon		10. Field and Pool, or Exploratory UNDESIGNATED
14. Distance in miles and direction from nearest town or post office* 6.4 MILES SOUTH OF FT. DUCHESNE UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 23 T3S R1E Mer UBM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 570	16. No. of Acres in Lease 80.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 0	19. Proposed Depth 9496 MD 9496 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4842 GL	22. Approximate date work will start 06/22/2013	17. Spacing Unit dedicated to this well 40.00
		20. BLM/BIA Bond No. on file LPM9080276
		23. Estimated duration 60

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 05/28/2013
Title PERMITTING AGENT		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date JUL 09 2014
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #208760 verified by the BLM Well Information System  
For CRESCENT POINT ENERGY U.S.CORP, sent to the Vernal  
Committed to AFMSS for processing by JOHNETTA MAGEE on 06/04/2013 ()

NOTICE OF APPROVAL

UDOGM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

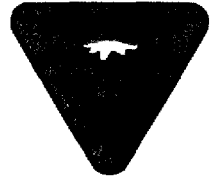


UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: CRESCENT POINT ENERGY US CORP  
Well No: UTE WARATZA 5-23-3-1E  
API No: 43-047-53824

Location: SWNW, Sec. 23, T3S, R1E  
Lease No: 14-20-H62-5725  
Agreement:

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**Well Names:** Ute Tribal 2-23-3-1W, Ute Tribal 4-23-3-1W, Ute Tribal 2-24-3-1W, Ute Tribal 4-24-3-1W, Ute Tribal 6-7-3-1E, Ute Tribal 8-7-3-1E, Ute Shavanaugh 8-9-3-1E, Ute Shavanaugh 4-10-3-1E, Ute Shavanaugh 5-11-3-1E, Ute Tribal 16-22-3-1E, Ute Waratza 5-23-3-1E, and Ute White Crow 4-27-3-1E.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COA's)**

**Additional Stipulations:**

- To help prevent invasive or noxious weed spread or introduction, it is recommended that all vehicles and equipment entering the proposed ROW from outside of the Uinta Basin be power washed to remove seed and plant material before entering the proposed ROW and before moving to another well location.
- If any ground disturbing activity is proposed during the breeding season between March 15 and August 31, any prairie dog colonies within 0.25 mile of the surface disturbance would be surveyed for the presence of nesting burrowing owls. If burrowing owls are documented within 0.25 mile of a host location, surface disturbing, drilling, or completion activities at that location would not commence until after August 31.
- In the event that unanticipated cultural resources or human remains are discovered during construction, the BIA and Tribal Cultural Protection Office will be contacted immediately to evaluate the find. Work will cease until a mitigation plan is put in place.
- All site specific mitigation measures attached to the Applications for Permit to Drill, specifically those found at the beginning of the surface use plan of operations will be required and followed as indicated.

**General Conditions of Approval:**

- Two 30' corridor width pipeline right-of-way(s) shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipelines.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- In the event of any deviation from the submitted APD's and ROW applications the Company will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- Bill Barrett Corporation will implement a "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COA's, and/or ROW permits/authorizations on their person(s) during all

phases of construction.

- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Cement for surface casing shall be circulated to surface.
- Gamma Ray Log shall be run from TD to Surface.

**Variances**

All Variances granted per APD

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:**

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB



or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

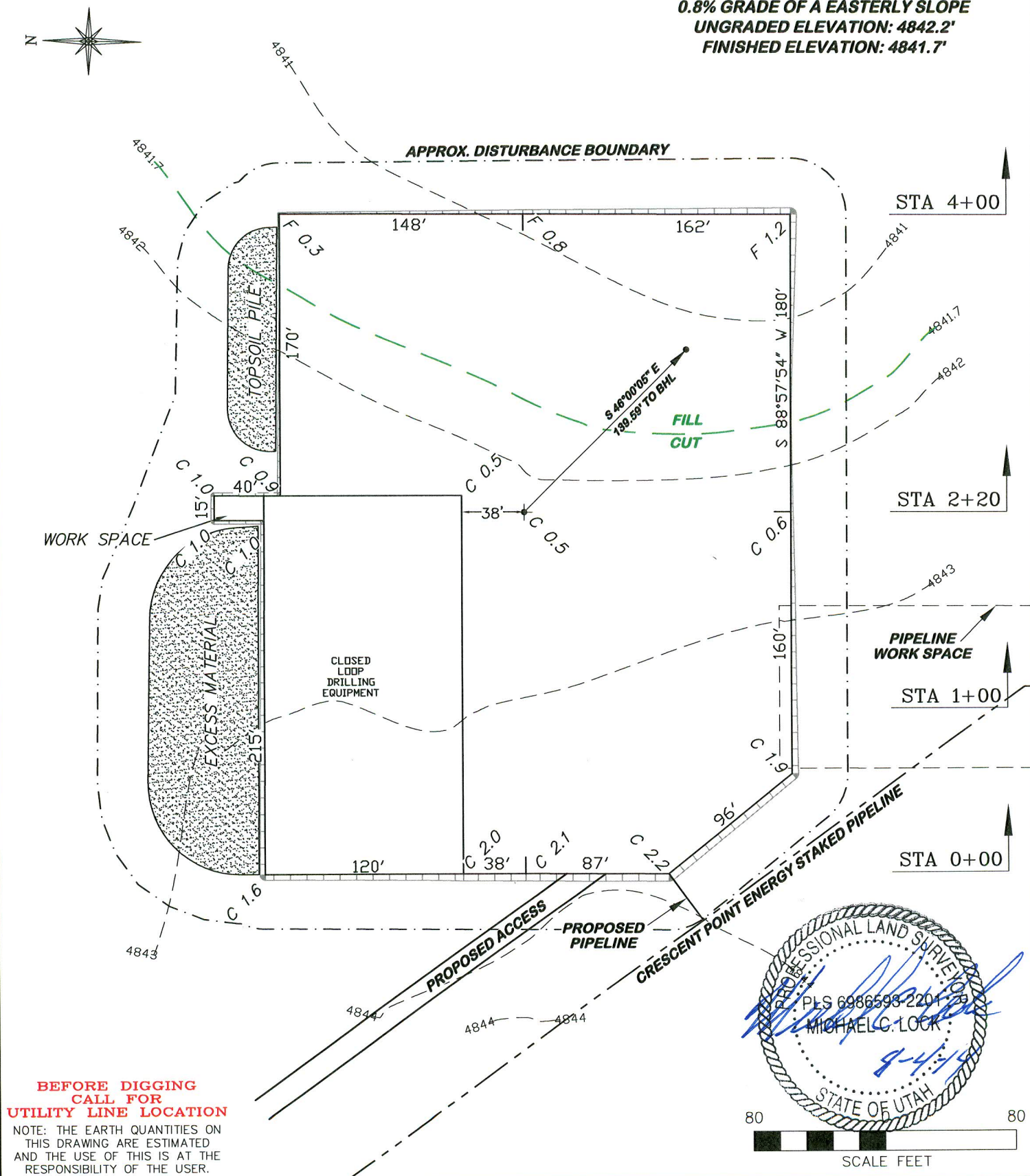
- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-5725
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Ute Waratza 5-23-3-1E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1890 FNL 0570 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 23 Township: 03.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047538240000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> RANDLETT
<b>COUNTY:</b> Uintah		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/4/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  <div style="display: flex;"> <div style="flex: 1;"> <p>Crescent Point Energy U.S. Corp proposes to drill the Ute Waratza 5-23-3-1E utilizing a closed loop mud system as opposed to the open pit shown on the original permit due to the proximity to the Duchesne River and the high water table. Please see the attached revised pad layout illustrating the proposed closed loop system.</p> </div> <div style="flex: 0.5; text-align: right; padding-right: 20px;"> <p><b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b>  <b>August 15, 2014</b>  <b>Date:</b> _____  <b>By:</b> <u>Derek Quist</u></p> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lori Browne		<b>PHONE NUMBER</b> 720 420-3246
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Specialist
<b>DATE</b> 8/4/2014		

**APPROXIMATE DISTURBANCE AREA: 4.5 ACRES±**  
**0.8% GRADE OF A EASTERLY SLOPE**  
**UNGRADED ELEVATION: 4842.2'**  
**FINISHED ELEVATION: 4841.7'**



**RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

**DRAWN: 8/2/12 - JMB**

**SCALE: 1" = 80'**

**REVISED: 8/4/14 - TMH**

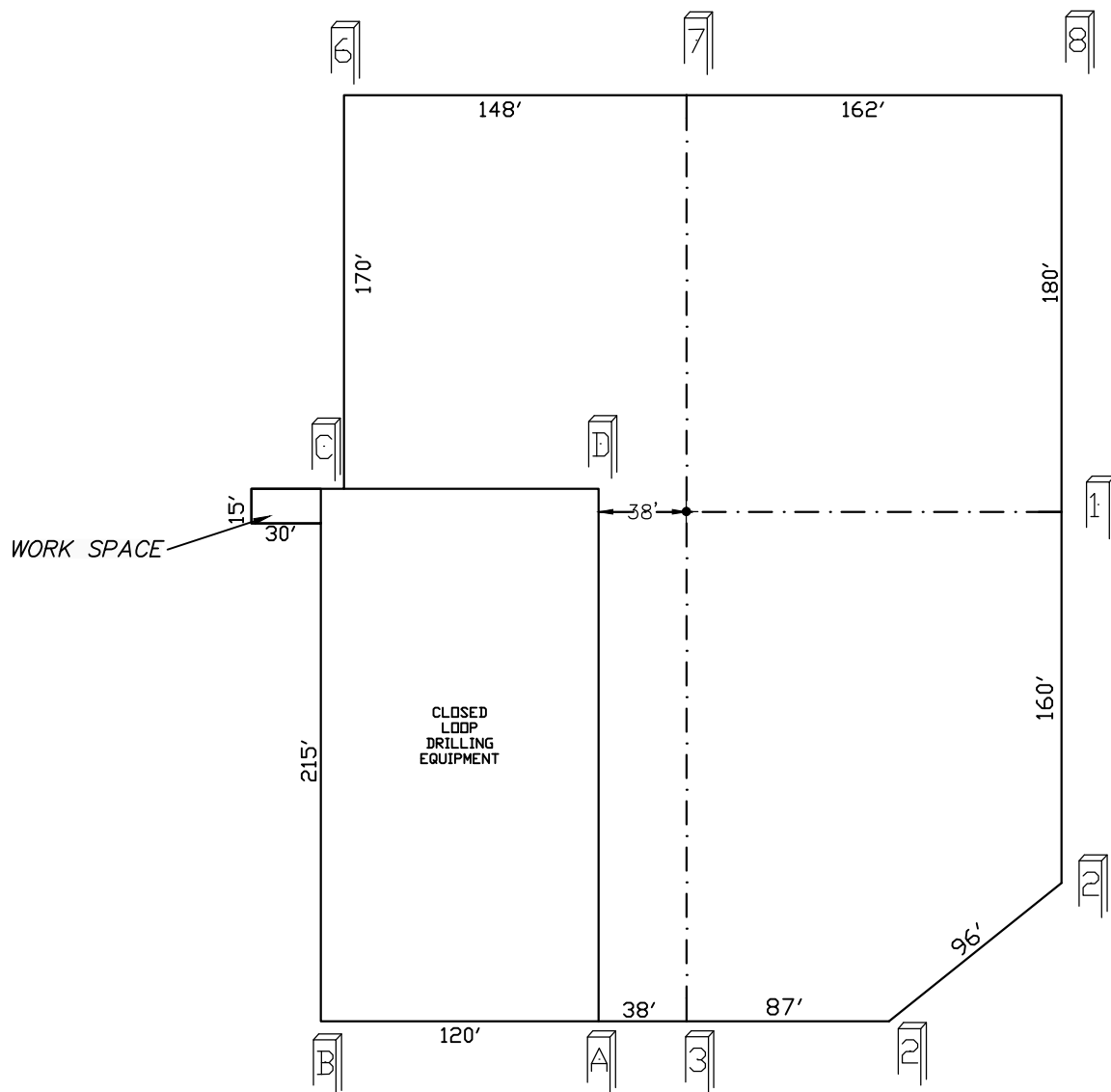
**DRG JOB No. 19484**


**REVISE TO CLOSED SYSTEM**

**FIGURE #1**

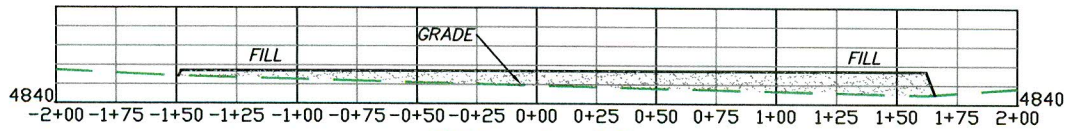
**CRESCENT POINT ENERGY**  
**UTE WARATZA 5-23-3-1E**  
**SECTION 23, T3S, R1E**

**UNGRADED ELEVATION: 4842.2'**  
**FINISHED ELEVATION: 4841.7'**

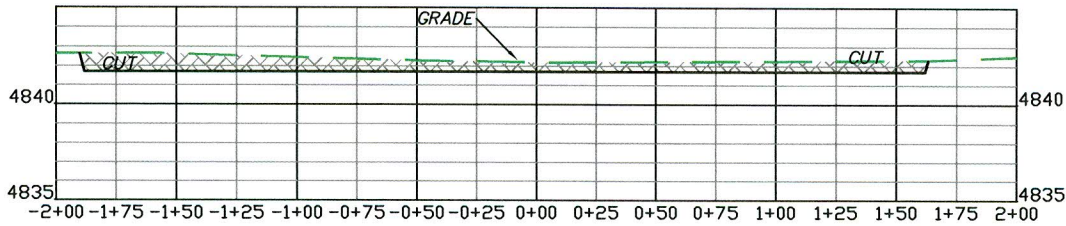


 <b>DRG RIFFIN &amp; ASSOCIATES, INC.</b> <small>(307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901</small>		<b>PAD LAYOUT</b> <b>CRESCENT POINT ENERGY</b> <b>WARATZA 5-23-3-1E</b> <b>SECTION 23, T3S, R1E</b>	
<b>DRAWN: 8/2/12 - JMBP</b>	<b>SCALE: 1" = 80'</b>	<b>UNGRADED ELEVATION: 4842.2'</b> <b>FINISHED ELEVATION: 4841.7'</b>	
<b>REVISED: 8/4/14 - TMH</b>	<b>DRG JOB No. 19484</b>		
<b>REVISE TO CLOSED SYSTEM</b>	<b>FIGURE #1A</b>		

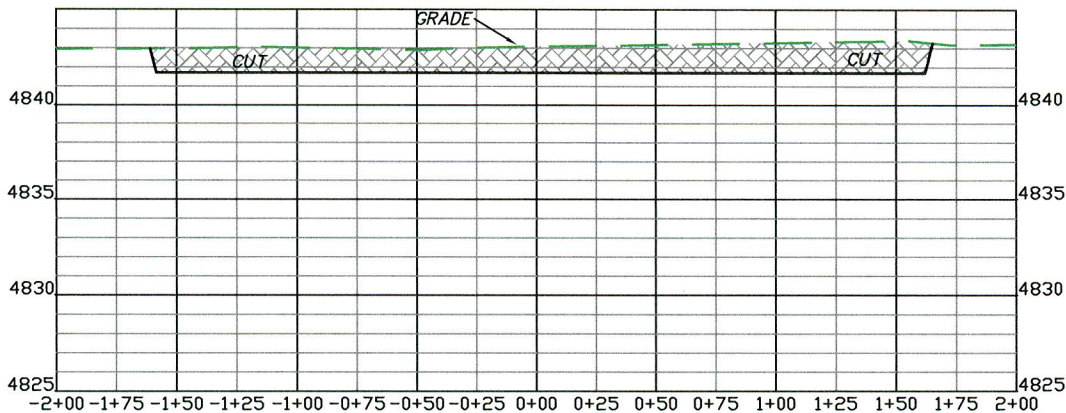




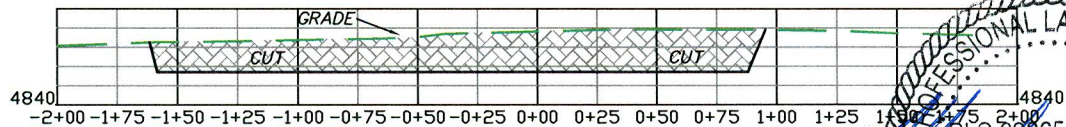
STA 4+00



STA 2+20



STA 1+00



STA 0+00

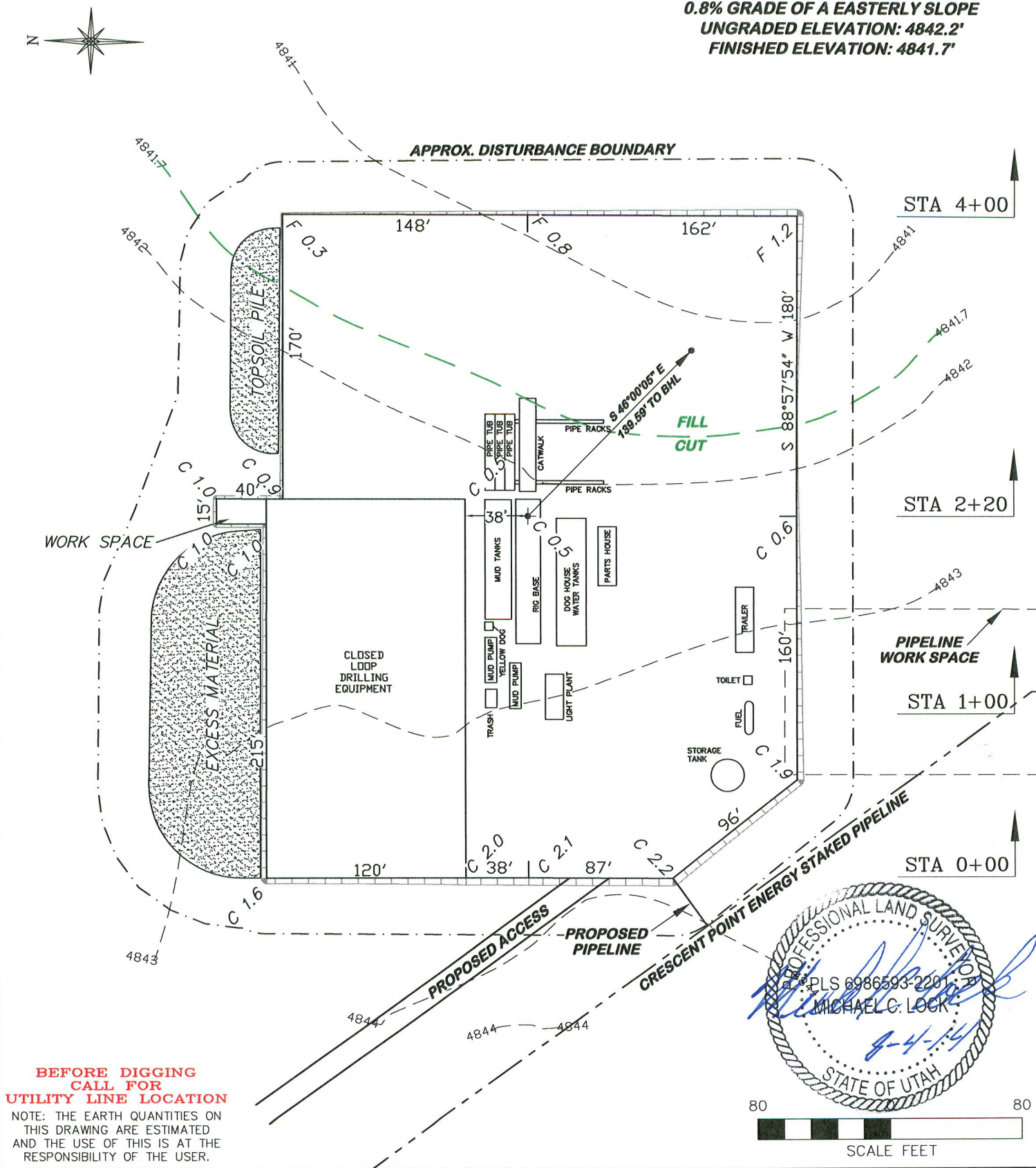


**DRG** RIFFIN & ASSOCIATES, INC.  
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 8/2/12 - JMB	HORIZ. 1" = 80' VERT. 1" = 10'
REVISED: 8/4/14 - TMH	DRG JOB No. 19484
REVISE TO CLOSED SYSTEM	FIGURE #2

**CRESCENT POINT ENERGY**  
**UTE WARATZA 5-23-3-1E**  
**SECTION 23, T3S, R1E**

**UNGRADED ELEVATION: 4842.2'**  
**FINISHED ELEVATION: 4841.7'**

**APPROXIMATE DISTURBANCE AREA: 4.5 ACRES±****0.8% GRADE OF A EASTERLY SLOPE****UNGRADED ELEVATION: 4842.2'****FINISHED ELEVATION: 4841.7'**



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-5725
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Ute Waratza 5-23-3-1E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1890 FNL 0570 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 23 Township: 03.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047538240000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> RANDLETT
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 8/21/2014	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Crescent Point Energy US Corp spud the Ute Waratza 5-23-3-1E with Pro Petro Rig #10 on August 21st, 2014 at 10:30AM. Thank You.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> August 21, 2014		
<b>NAME (PLEASE PRINT)</b> Emily Kate DeGrasse	<b>PHONE NUMBER</b> 720 880-3644	<b>TITLE</b> Regulatory & Government Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/21/2014	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-5725
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Ute Waratza 5-23-3-1E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1890 FNL 0570 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 23 Township: 03.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047538240000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> RANDLETT
<b>COUNTY:</b> Uintah		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/11/2014	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input checked="" type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Please see attached drill report for Ute Waratza 5-23-3-1E, encompassing all drilling operations to date. The Ute Waratza was spud on 8/21/2014 and the rig went down on 9/10/2014. Thank you.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          September 12, 2014</b>		
<b>NAME (PLEASE PRINT)</b> Emily Kate DeGrasse	<b>PHONE NUMBER</b> 720 880-3644	<b>TITLE</b> Regulatory & Government Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/11/2014	

Report for: 8/19/2014  
Report #: 1.0, DFS: -11.90  
Depth Progress:

UWI/API 43-047-53824		Surface Legal Location 5-23-3-1		License #	
Spud Date 8/21/2014 10:30		Date TD Reached (wellbore) 9/8/2014 13:00		Rig Release Date 9/10/2014 06:00	
				Ground Elevation (ft) 4,842.00	
				Orig KB Elev (ft) 4,860.00	

Completion Type				
-----------------	--	--	--	--

Weather	Temperature (°F)	Road Condition	Hole Condition
---------	------------------	----------------	----------------

Operation At 6am	Operation Next 24hrs
------------------	----------------------

Time Log						
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com

<depth>ftKB, <dtm>
--------------------

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
------	------	--------------	------------------	-------------------------	------------------	--------------------

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
-------------------------	-------------------------	---------------------	---------------------	----	----------	------------

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
--------------	--------------------	------------------	----------------	------------	------------	------------------------

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
-----------------------	------------------------	---------------------------	--------------------------	-------------------------

BHA #<stringno>, <des>

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in <sup>2</sup> )	BHA ROP...
---------	-----------	-------------	---------------	-----------------------------------	------------

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
-----------------	--------------------	---------------------

String Components		
-------------------	--	--

Comment

[illegible]

AFE Number  
1730413US

Start Depth (ftKB)	End Depth (ftKB)
0.0	0.0

Target Formation WASATCH	Target Depth (ftKB) 8,979.0
-----------------------------	--------------------------------

Last Casing String
Conductor, 138.0ftKB

Job Contact	Mobile

## Frontier, 2

Contractor Frontier	Rig Number 2
------------------------	-----------------

Rig Supervisor Josh Wilde	Phone Mobile 435-671-2886
------------------------------	------------------------------

	<des>, <make>, <model>
--	------------------------

Pump #	Pwr (hp)	Rod Dia (in)
--------	----------	--------------

Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
-----------------	-------------	------------------

P (psi)	Slow Spd	Strokes (s...	Eff (%)
---------	----------	---------------	---------

Des	Field Est (Cost/unit)	Consumed

Time	Type	Des

Wellbore Name	KO MD (ftKB)
Original Hole	

Report for: 8/21/2014  
Report #: 2.0, DFS: -9.90  
Depth Progress:

[illegible]

Wellbore Name	RS MD (RRD)
Original Hole	



## Daily Drilling Report

Report for: 8/28/2014  
Report #: 3.0, DFS: -2.90  
Depth Progress:

**Well Name: UTE WARATZA 5-23-3-1E**

JWI/API 43-047-53824		Surface Legal Location 5-23-3-1		License #	
Spud Date 8/21/2014 10:30		Date TD Reached (wellbore) 9/8/2014 13:00		Rig Release Date 9/10/2014 06:00	
		Ground Elevation (ft) 4,842.00		Orig KB Elev (ft) 4,860.00	
Completion Type					
Weather SUNNY		Temperature (°F) 82.0		Road Condition GOOD	
				Hole Condition Good	
Operation At 6am RIGGING DOWN		Operation Next 24hrs WAIT ON LOCATION TO DRY UP			
24 Hr Summary RIG DOWN					
Time Log					
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity
19:30	06:00	10.50	10.50	1	RIGUP & TEARDOWN
Com					
Mud Checks					
1,032.0ftKB, 8/28/2014 19:30					
Type DAP	Time 19:30	Depth (ftKB) 1,032.0	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)
Whole Mud Added (bbl)		Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
Drill Strings					
BHA #<stringno>, <des>					
Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
Nozzles (1/32")			String Length (ft)	Max Nominal OD (in)	
String Components					
Comment					
Drilling Parameters					
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)
				Q Flow (gpm)	WOB (1000lbf)
				RPM (rpm)	SPP (psi)
				Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)
					Drill Tq
AFE Number 1730413US					
Start Depth (ftKB) 0.0		End Depth (ftKB) 0.0			
Target Formation WASATCH		Target Depth (ftKB) 8,979.0			
Last Casing String Surface, 1,032.0ftKB					
Daily Contacts					
Job Contact		Mobile			
Floyd Mitchell		435-823-3608			
Shane Loftus		307-258-4659			
Rigs					
Frontier, 2					
Contractor Frontier		Rig Number 2			
Rig Supervisor Josh Wilde		Phone Mobile 435-671-2886			
<des>, <make>, <model>					
Pump #	Pwr (hp)	Rod Dia (in)			
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)			
P (psi)	Slow Spd	Strokes (s...	Eff (%)		
Mud Additive Amounts					
Des		Field Est (Cost/unit)	Consumed		
Safety Checks					
Time	Type	Des			
Wellbores					
Wellbore Name		KO MD (ftKB)			
Original Hole					

Report for: 8/29/2014  
Report #: 4.0, DFS: -1.90  
Depth Progress:

[illegible]

AFE Number 1730413US		
Start Depth (ftKB)	0.0	End Depth (ftKB) 0.0
Target Formation WASATCH	Target Depth (ftKB) 8,979.0	
Last Casing String Surface, 1,032.0ftKB		
<b>Daily Contacts</b>		
Job Contact		Mobile
Floyd Mitchell		435-823-3608
Shane Loftus		307-258-4659
<b>Rigs</b>		
<b>Frontier, 2</b>		
Contractor Frontier		Rig Number 2
Rig Supervisor Josh Wilde		Phone Mobile 435-671-2886
<b>&lt;des&gt;, &lt;make&gt;, &lt;model&gt;</b>		
Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)
P (psi)	Slow Spd	Strokes (s... Eff (%)
<b>Mud Additive Amounts</b>		
Des	Field Est (Cost/unit)	Consumed
<b>Safety Checks</b>		
Time	Type	Des
<b>Wellbores</b>		
Wellbore Name	KO MD (ftKB)	
Original Hole		



## Daily Drilling Report

Report for: 8/30/2014

Report #: 5.0, DFS: -0.90

Depth Progress:

Well Name: UTE WARATZA 5-23-3-1E

UWI/API 43-047-53824	Surface Legal Location 5-23-3-1	License #
Spud Date 8/21/2014 10:30	Date TD Reached (wellbore) 9/8/2014 13:00	Rig Release Date 9/10/2014 06:00
	Ground Elevation (ft) 4,842.00	Orig KB Elev (ft) 4,860.00

Completion Type			
Weather SUNNY	Temperature (°F) 73.0	Road Condition GOOD	Hole Condition Good

Operation At 6am MOVING RIG	Operation Next 24hrs CONTINUE TO SET IN, RIG UP FRONTIER AND ZECO, NIPPLE UP, TEST BOP, PICK UP TOOLS
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24 Hr Summary MOVE RIG OFF KENDALL TRIBAL 9-13-3-1W 7 MILES AND SET IN (STILL VERY MUDDY)
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## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	06:00	24.00	24.00	1	RIGUP & TEARDOWN	MOVE RIG OFF KENDALL TRIBAL 9-13-3-1W 7 MILES AND SET IN (STILL VERY MUDDY)

## Mud Checks

## &lt;depth&gt;ftKB, &lt;dtm&gt;

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
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## Drill Strings

## BHA #&lt;stringno&gt;, &lt;des&gt;

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
Nozzles (1/32")		String Length (ft)		Max Nominal OD (in)	

## String Components

## Comment

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq

AFE Number	
1730413US	
Start Depth (ftKB)	End Depth (ftKB)
0.0	0.0

Target Formation WASATCH	Target Depth (ftKB) 8,979.0
Last Casing String Surface, 1,032.0ftKB	

## Daily Contacts

Job Contact	Mobile
Floyd Mitchell	435-823-3608
Shane Loftus	307-258-4659

## Rigs

## Frontier, 2

Contractor Frontier	Rig Number 2
Rig Supervisor Josh Wilde	Phone Mobile 435-671-2886

## &lt;des&gt;, &lt;make&gt;, &lt;model&gt;

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...

P (psi)	Slow Spd	Strokes (s...	Eff (%)
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## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
ENGINEERING	450.00	1.0
RENTAL	50.00	1.0

## Safety Checks

Time	Type	Des

## Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	



## Daily Drilling Report

Report for: 8/31/2014  
Report #: 6.0, DFS: 0.10  
Depth Progress: 353.00

Well Name: UTE WARATZA 5-23-3-1E

UWI/API 43-047-53824	Surface Legal Location 5-23-3-1	License #
Spud Date 8/21/2014 10:30	Date TD Reached (wellbore) 9/8/2014 13:00	Rig Release Date 9/10/2014 06:00
	Ground Elevation (ft) 4,842.00	Orig KB Elev (ft) 4,860.00

Completion Type
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Weather SUNNY	Temperature (°F) 79.0	Road Condition GOOD	Hole Condition Good
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Operation At 6am DRLG/SLIDE 77/8 PROD HOLE @ 1385'	Operation Next 24hrs DRLG/SLIDE 77/8 PROD HOLE WITH NEWSCO
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24 Hr Summary  
CONTINUE TO SET IN, RIG UP FRONTIER AND ZECO, NIPPLE UP, TEST BOP, PICK UP TOOLS, TRIP IN, TAG @ 927', DRILL OUT CMT, FLOAT AND SHOE, DRLG/SLIDE 77/8 PROD HOLE F/1032' T/1385' (353 FPH 141.2) SURVEY @ 1199' INC 0.2 AZM 3.6

Time Log					
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity
06:00	15:00	9.00	9.00	1	RIGUP & TEARDOWN
15:00	19:00	4.00	13.00	14	NIPPLE UP B.O.P
19:00	22:30	3.50	16.50	15	TEST B.O.P
22:30	23:30	1.00	17.50	6	TRIPS
23:30	01:30	2.00	19.50	6	TRIPS
01:30	03:30	2.00	21.50	21	OPEN
03:30	06:00	2.50	24.00	2	DRILL ACTUAL

## Mud Checks

1,032.0ftKB, 7/31/2014 14:00						
Type DAP	Time 14:00	Depth (ftKB) 1,032.0	Density (lb/gal) 8.45	Funnel Viscosity (s/qt) 27	PV Override (cP) 1.0	YP OR (lb/100ft²) 1.000
Gel 10 sec (lb/100ft²) 1.000	Gel 10 min (lb/100ft²) 1.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.0	Sand (%) 0.0	Solids (%) 1.0
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 5,000.000	Calcium (mg/L) 20.000	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)		Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)		Reserve Mud Volume (bbl) 10000.0	Active Mud Volume (bbl)

## Drill Strings

BHA #1, Steerable					
Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
1	7 7/8in, MDI616, JJ4119	1.00	6-4-BT-M-X-0-WT-PR	1.18	51.3
Nozzles (1/32")		String Length (ft)	Max Nominal OD (in)		
16/16/16/16/16/16		550.20	6.500		

String Components  
SMITH MDI616 PART #65833D0003 MDI616, Mud Motor - Bent Housing, UBHO, MWD - Directional, Drill Collar, HWDP

Comment  
Bit #1 SMITH 7 7/8 Material # 65833D0003 s/n JJ4119, Newsco MM s/n 650233, 1.5 deg bent .16 rev 2.9 stage, UBHO, NMDC, 6-6 1/2 DCS 10- 4 1/2 HWDP

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	1,032.0	1,385.0	353.00	2.50	141.2	480	21	60	1,346.0	69	73	115.0

AFE Number 1730413US	
Start Depth (ftKB) 1,032.0	End Depth (ftKB) 1,385.0
Target Formation WASATCH	Target Depth (ftKB) 8,979.0

Last Casing String  
Surface, 1,032.0ftKB

Daily Contacts	
Job Contact	Mobile
Floyd Mitchell	435-823-3608
Shane Loftus	307-258-4659

## Rigs

Frontier, 2	
Contractor Frontier	Rig Number 2
Rig Supervisor Josh Wilde	Phone Mobile 435-671-2886

## &lt;des&gt;, &lt;make&gt;, &lt;model&gt;

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
P (psi)	Slow Spd	Strokes (s...) Eff (%)

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
ENGINEERING	450.00	1.0
RENTAL	50.00	1.0

## Safety Checks

Time	Type	Des

## Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	





## Daily Drilling Report

Report for: 9/1/2014  
Report #: 7.0, DFS: 1.10  
Depth Progress: 2,373.00

Well Name: UTE WARATZA 5-23-3-1E

UWI/API 43-047-53824	Surface Legal Location 5-23-3-1	License #
Spud Date 8/21/2014 10:30	Date TD Reached (wellbore) 9/8/2014 13:00	Rig Release Date 9/10/2014 06:00
	Ground Elevation (ft) 4,842.00	Orig KB Elev (ft) 4,860.00

Completion Type
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Weather SUNNY	Temperature (°F) 82.0	Road Condition GOOD	Hole Condition Good
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Operation At 6am DRLG/SLIDE 77/8 PROD HOLE @ 3758'	Operation Next 24hrs DRLG/SLIDE 77/8 PROD HOLE WITH NEWSCO
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24 Hr Summary  
DRLG/SLIDE 77/8 PROD HOLE F/1385' T/3758' (2373' FPH 101) NO MUD LOSS, SURVEY @ 3477' INC .80 AZM 37.50, B/G GAS 20U, CONNECTION 190U AND PEAK @ 3435' 122U, 40% SH, 30% CLAYST, 20% DOLST, 5% SST AND 5% SLTST

Time Log						
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	14:00	8.00	8.00	2	DRILL ACTUAL	DRLG/SLIDE 77/8 PROD HOLE F/1385' T/2398' (1013' FPH 126.6)
14:00	14:30	0.50	8.50	7	LUBRICATE RIG	RIG SERVICE
14:30	02:30	12.00	20.50	2	DRILL ACTUAL	DRLG/SLIDE 77/8 PROD HOLE F/2398' T/3758' (1360' FPH 113.3)

Mud Checks						
1,953.0ftKB, 9/1/2014 10:30						

Type DAP	Time 10:30	Depth (ftKB) 1,953.0	Density (lb/gal) 8.45	Funnel Viscosity (s/qt) 27	PV Override (cP) 1.0	YP OR (lb/100ft²) 1.000
Gel 10 sec (lb/100ft²) 1.000	Gel 10 min (lb/100ft²) 1.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.0	Sand (%) 0.0	Solids (%) 1.0
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 7,500.000	Calcium (mg/L) 30.000	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl) 0.0	Mud Lost to Hole (bbl) 0.0	Mud Lost to Surface (bbl) 1.0	Reserve Mud Volume (bbl) 2000.0	Active Mud Volume (bbl) 0.0		

Drill Strings						
BHA #1, Steerable						
Bit Run 1	Drill Bit 7 7/8in, MDI616, JJ4119	Length (ft) 1.00	IADC Bit Dull 6-4-BT-M-X-0-WT-PR	TFA (incl Noz) (in²) 1.18	BHA ROP... 51.3	
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 550.20	Max Nominal OD (in) 6.500				

String Components  
SMITH MDI616 PART #65833D0003 MDI616, Mud Motor - Bent Housing, UBHO, MWD - Directional, Drill Collar, HWDP

Comment  
Bit #1 SMITH 7 7/8 Material # 65833D0003 s/n JJ4119, Newsco MM s/n 650233, 1.5 deg bent .16 rev 2.9 stage, UBHO, NMDC, 6-6 1/2 DCS 10- 4 1/2 HWDP

Drilling Parameters												
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	1,385.0	3,758.0	2,726.0 0	26.00	101.0	480	21	47	1,672.0	85	100	115.0

AFE Number 1730413US	Start Depth (ftKB) 1,385.0	End Depth (ftKB) 3,758.0
Target Formation WASATCH	Target Depth (ftKB) 8,979.0	
Last Casing String Surface, 1,032.0ftKB		

Daily Contacts	
Job Contact	Mobile
Floyd Mitchell	435-823-3608
Shane Loftus	307-258-4659

Rigs	
Frontier, 2	
Contractor Frontier	Rig Number 2
Rig Supervisor Josh Wilde	Phone Mobile 435-671-2886

<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
AQUA SORB	195.00	1.0
CORROSION RING	100.00	1.0
DAP	35.00	32.0
ENGINEERING	450.00	1.0
RENTAL	50.00	1.0
SEA MUD	15.50	135.0

Safety Checks		
Time	Type	Des

Wellbores	
Wellbore Name	KO MD (ftKB)
Original Hole	



## Daily Drilling Report

Report for: 9/2/2014  
Report #: 8.0, DFS: 2.10  
Depth Progress: 1,140.00

Well Name: UTE WARATZA 5-23-3-1E

UWI/API 43-047-53824	Surface Legal Location 5-23-3-1	License #
Spud Date 8/21/2014 10:30	Date TD Reached (wellbore) 9/8/2014 13:00	Rig Release Date 9/10/2014 06:00
	Ground Elevation (ft) 4,842.00	Orig KB Elev (ft) 4,860.00

Completion Type	Weather SUNNY	Temperature (°F) 86.0	Road Condition GOOD	Hole Condition Good
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Operation At 6am DRLG/SLIDE 77/8 PROD HOLE @ 4898'	Operation Next 24hrs DRLG/SLIDE 77/8 PROD HOLE WITH NEWSCO
24 Hr Summary DRLG/SLIDE 77/8 PROD HOLE F/3758' T/4898' (1140' FPH 48.5) NO MUD LOSSES, SURVEY @ 4806' INC 1.0 AZM 170.8, B/G GAS 150U, CONNECTION 525U AND PEAK @ 3929' 605U, 45% SH, 30% DOLST AND 25% CLYST	

Time Log						
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	15:30	9.50	9.50	2	DRILL ACTUAL	DRLG/SLIDE 77/8 PROD HOLE F/3758' T/4391' (633' FPH 66.6)
15:30	16:00	0.50	10.00	7	LUBRICATE RIG	RIG SERVICE
16:00	06:00	14.00	24.00	2	DRILL ACTUAL	DRLG/SLIDE 77/8 PROD HOLE F/4391' T/4898' (507' FPH 36.2)

Mud Checks						
4,346.0ftKB, 9/2/2014 15:30						
Type DAP	Time 15:30	Depth (ftKB) 4,346.0	Density (lb/gal) 9.20	Funnel Viscosity (s/qt) 35	PV Override (cP) 7.0	YP OR (lb/100ft²) 5.000
Gel 10 sec (lb/100ft²) 4.000	Gel 10 min (lb/100ft²) 6.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.0	Sand (%) 0.0	Solids (%) 7.0
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 32,000.000	Calcium (mg/L) 30.000	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl) 0.0	Mud Lost to Hole (bbl) 0.0	Mud Lost to Surface (bbl) 1.0	Reserve Mud Volume (bbl) 2000.0	Active Mud Volume (bbl) 0.0		

Drill Strings						
BHA #1, Steerable						
Bit Run 1	Drill Bit 7 7/8in, MDI616, JJ4119	Length (ft) 1.00	IADC Bit Dull 6-4-BT-M-X-0-WT-PR	TFA (incl Noz) (in²) 1.18	BHA ROP... 51.3	
Nozzles (1/32") 16/16/16/16/16	String Length (ft) 550.20	Max Nominal OD (in) 6.500				

String Components SMITH MDI616 PART #65833D0003 MDI616, Mud Motor - Bent Housing, UBHO, MWD - Directional, Drill Collar, HWDP
Comment Bit #1 SMITH 7 7/8 Material # 65833D0003 s/n JJ4119, Newsco MM s/n 650233, 1.5 deg bent .16 rev 2.9 stage, UBHO, NMDC, 6-6 1/2 DCS 10- 4 1/2 HWDP

Drilling Parameters												
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	3,758.0	4,898.0	3,866.00	49.50	48.5	480	15	47	1,672.0	110	112	115.0

AFE Number 1730413US	Start Depth (ftKB) 3,758.0	End Depth (ftKB) 4,898.0
Target Formation WASATCH	Target Depth (ftKB) 8,979.0	
Last Casing String Surface, 1,032.0ftKB		

Daily Contacts	
Job Contact	Mobile
Floyd Mitchell	435-823-3608
Shane Loftus	307-258-4659

Rigs	
Frontier, 2	
Contractor Frontier	Rig Number 2
Rig Supervisor Josh Wilde	Phone Mobile 435-671-2886

<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)	
P (psi)	Slow Spd	Strokes (s...)	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ALUMINUM STAERATE	130.00	1.0
BARITE	10.65	56.0
BRINE	7.50	300.0
DAP	35.00	218.0
ENGINEERING	450.00	1.0
PALLETS	20.00	4.0
RENTAL	50.00	1.0
SEA MUD	15.50	360.0
SHRINK WRAP	20.00	4.0
TAX	1.00	537.0
TRUCKING	600.00	2.0

Safety Checks		
Time	Type	Des

Wellbores	
Wellbore Name	KO MD (ftKB)
Original Hole	



## Daily Drilling Report

Report for: 9/3/2014  
Report #: 9.0, DFS: 3.10  
Depth Progress: 791.00

Well Name: UTE WARATZA 5-23-3-1E

UWI/API 43-047-53824	Surface Legal Location 5-23-3-1	License #
Spud Date 8/21/2014 10:30	Date TD Reached (wellbore) 9/8/2014 13:00	Rig Release Date 9/10/2014 06:00
	Ground Elevation (ft) 4,842.00	Orig KB Elev (ft) 4,860.00

Completion Type	Weather Sunny	Temperature (°F) 89.0	Road Condition GOOD	Hole Condition Good
Operation At 6am Drlg / Slide 7 7/8 Prod Hole @ 5689 No Mud Loss	Operation Next 24hrs Drlg / Slide 7 7/8 Prod Hole			

24 Hr Summary  
Drlg / Slide F/ 4898' T/ 5689' (791ft@ 33.65 ft per hrs) WOB 15-20 RPM 65 GPM 490) Rig Service, Survey @ 5566' Inc 2 Azm 155.3 Depart 46.63 South 25.38 East 39.12, Formation Mahogany Bench, Top Mahogany Bench 4893', BBG 295-380 Conn 1204-2576 Peak 3724 @ 5458, Lithology SH 40% DOLST 35% CLYST 25%

Time Log						
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	16:00	10.00	10.00	2	DRILL ACTUAL	Drlg / Slide F/ 4898' T/ 5214' (316' @ 31.6 ft per hrs)
16:00	16:30	0.50	10.50	7	LUBRICATE RIG	Rig Service
16:30	06:00	13.50	24.00	2	DRILL ACTUAL	Drlg / Slide F/ 5214' T/ 5689' (475' @ 35.18 ft per hrs)

Mud Checks							
4,962.0ftKB, 9/3/2014 08:00							
Type DAP	Time 08:00	Depth (ftKB) 4,962.0	Density (lb/gal) 9.50	Funnel Viscosity (s/qt) 31	PV Override (cP) 5.0	YP OR (lb/100ft²) 3.000	
Gel 10 sec (lb/100ft²) 2.000	Gel 10 min (lb/100ft²) 3.000	Filtrate (mL/30min)	Filter Cake (1/32") 1	pH 8.0	Sand (%) 0.3	Solids (%) 8.0	
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 29,000.000	Calcium (mg/L) 30.000	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²)	
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl) 900.0	Active Mud Volume (bbl) 652.0			

Drill Strings					
BHA #1, Steerable					
Bit Run 1	Drill Bit 7 7/8in, MDI616, JJ4119	Length (ft) 1.00	IADC Bit Dull 6-4-BT-M-X-0-WT-PR	TFA (incl Noz) (in²) 1.18	BHA ROP... 51.3
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 550.20	Max Nominal OD (in) 6.500			

String Components  
SMITH MDI616 PART #65833D0003 MDI616, Mud Motor - Bent Housing, UBHO, MWD - Directional, Drill Collar, HWDP

Comment  
Bit #1 SMITH 7 7/8 Material # 65833D0003 s/n JJ4119, Newsco MM s/n 650233, 1.5 deg bent .16 rev 2.9 stage, UBHO, NMDC, 6-6 1/2 DCS 10- 4 1/2 HWDP

Drilling Parameters												
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	4,898.0	5,689.0	4,657.0 0	73.00	33.7	480	19	60	1,668.0	105	130	100.0

AFE Number 1730413US	Start Depth (ftKB) 4,898.0	End Depth (ftKB) 5,689.0
Target Formation WASATCH	Target Depth (ftKB) 8,979.0	
Last Casing String Surface, 1,032.0ftKB		

Daily Contacts	
Job Contact	Mobile
Floyd Mitchell	435-823-3608
Jesse Blanchard	435-828-2649

Rigs	
Frontier, 2	
Contractor Frontier	Rig Number 2
Rig Supervisor Josh Wilde	Phone Mobile 435-671-2886

<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ALUMINUM STAERATE	130.00	1.0
BARITE	10.65	48.0
BRINE	7.50	400.0
DAP	35.00	9.0
ENGINEERING	450.00	1.0
RENTAL	50.00	1.0
TAX	1.00	31.0

Safety Checks		
Time	Type	Des

Wellbores	
Wellbore Name	KO MD (ftKB)
Original Hole	



## Daily Drilling Report

Report for: 9/4/2014  
Report #: 10.0, DFS: 4.10  
Depth Progress: 790.00

Well Name: UTE WARATZA 5-23-3-1E

UWI/API 43-047-53824	Surface Legal Location 5-23-3-1	License #
Spud Date 8/21/2014 10:30	Date TD Reached (wellbore) 9/8/2014 13:00	Rig Release Date 9/10/2014 06:00
	Ground Elevation (ft) 4,842.00	Orig KB Elev (ft) 4,860.00

Completion Type	Weather Sunny	Temperature (°F) 85.0	Road Condition GOOD	Hole Condition Good
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Operation At 6am Drlg / Slide 7 7/8 Prod Hole @ 6479' Slight Mud Losses	Operation Next 24hrs Drlg / Slide 7 7/8 Prod Hole
24 Hr Summary Drlg / Slide F/ 5689' T/ 6479' ( 790 ft @ 33.6 ft per hrs) WOB 15-20 RPM 55-65 GPM 490) Rig Service, Survey @ 6324' Inc 1.9 Azm 142 Depart 66.78 South 42.93 East 51.15 Formation TGR3, Top TGR3 6024', BBG 115-135 Conn 464 Peak 2348 @ 5741, Lithology SH 50% CLYST 35% DOLST 10% LS 5%	

Time Log						
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	15:30	9.50	9.50	2	DRILL ACTUAL	Drlg / Slide F/ 5689' T/ 6036' 347 ft @ 36.52 ft per hrs
15:30	16:00	0.50	10.00	7	LUBRICATE RIG	Rig Service
16:00	06:00	14.00	24.00	2	DRILL ACTUAL	Drlg / Slide F/ 6036' T/ 6479' 443 ft @ 31.64 ft per hrs

Mud Checks							
6,020.0ftKB, 9/4/2014 06:00							
Type DAP	Time 06:00	Depth (ftKB) 6,020.0	Density (lb/gal) 9.70	Funnel Viscosity (s/qt) 31	PV Override (cP) 4.0	YP OR (lb/100ft²) 4.000	
Gel 10 sec (lb/100ft²) 3.000	Gel 10 min (lb/100ft²) 5.000	Filtrate (mL/30min)	Filter Cake (1/32") 1	pH 8.5	Sand (%) 0.3	Solids (%) 10.2	
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 44,000.000	Calcium (mg/L) 30.000	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²)	
Whole Mud Added (bbl)	Mud Lost to Hole (bbl) 100.0	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl) 900.0	Active Mud Volume (bbl) 825.0			

Drill Strings						
BHA #1, Steerable						
Bit Run 1	Drill Bit 7 7/8in, MDI616, JJ4119	Length (ft) 1.00	IADC Bit Dull 6-4-BT-M-X-0-WT-PR	TFA (incl Noz) (in²) 1.18	BHA ROP... 51.3	
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 550.20	Max Nominal OD (in) 6.500				

String Components SMITH MDI616 PART #65833D0003 MDI616, Mud Motor - Bent Housing, UBHO, MWD - Directional, Drill Collar, HWDP						
Comment Bit #1 SMITH 7 7/8 Material # 65833D0003 s/n JJ4119, Newsco MM s/n 650233, 1.5 deg bent .16 rev 2.9 stage, UBHO, NMDC, 6-6 1/2 DCS 10- 4 1/2 HWDP						

Drilling Parameters												
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	5,689.0	6,479.0	5,447.0 0	96.50	33.6	480	19	60	1,900.0	127	150	100.0

AFE Number 1730413US	Start Depth (ftKB) 5,689.0	End Depth (ftKB) 6,479.0
Target Formation WASATCH	Target Depth (ftKB) 8,979.0	
Last Casing String Surface, 1,032.0ftKB		

Daily Contacts	
Job Contact	Mobile
Floyd Mitchell	435-823-3608
Jesse Blanchard	435-828-2649

Rigs	
Frontier, 2	
Contractor Frontier	Rig Number 2
Rig Supervisor Josh Wilde	Phone Mobile 435-671-2886

<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BARITE	10.65	336.0
DAP	35.00	38.0
ENGINEERING	450.00	1.0
LIQUI DRILL	135.00	1.0
PALLETS	20.00	3.0
RENTAL	50.00	1.0
SEA MUD	15.50	120.0
SHRINK WRAP	20.00	3.0
TAX	1.00	241.0

Safety Checks		
Time	Type	Des

Wellbores	
Wellbore Name	KO MD (ftKB)
Original Hole	



## Daily Drilling Report

Report for: 9/5/2014  
Report #: 11.0, DFS: 5.10  
Depth Progress: 791.00

Well Name: UTE WARATZA 5-23-3-1E

UWI/API 43-047-53824	Surface Legal Location 5-23-3-1	License #
Spud Date 8/21/2014 10:30	Date TD Reached (wellbore) 9/8/2014 13:00	Rig Release Date 9/10/2014 06:00
	Ground Elevation (ft) 4,842.00	Orig KB Elev (ft) 4,860.00

Completion Type	Weather Sunny	Temperature (°F) 83.0	Road Condition GOOD	Hole Condition Good
Operation At 6am Drlg / Slide 7 7/8 Prod Hole @ 7270' Slight Mud Losses	Operation Next 24hrs Drlg / Slide 7 7/8 Prod Hole			

24 Hr Summary  
Drlg / Slide F/ 6479' T/ 7270' ( 791 ft @ 33.66 ft per hrs) WOB 15-20 RPM 55-65 GPM 490) Rig Service, Survey @ 7084' Inc 1.9 Azm 130.2 Depart 86.76 South 58.91 East 63.69 Formation Douglas Creek, Top Douglas Creek 7013', BBG 115-130 Conn 258 Peak 838 @ 6556, Lithology SH 40% CLYST 30% SS 30%

Time Log						
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	13:00	7.00	7.00	2	DRILL ACTUAL	Drlg / Slide 7 7/8 Prod Hole F/ 6479' T/ 6797' 318' @ 45.42 ft per hrs
13:00	13:30	0.50	7.50	7	LUBRICATE RIG	Rig Service
13:30	06:00	16.50	24.00	2	DRILL ACTUAL	Drlg / Slide F/ 6797' T/ 7270' 473' @ 28.66 ft per hrs

Mud Checks						
6,600.0ftKB, 9/5/2014 09:00						
Type DAP	Time 09:00	Depth (ftKB) 6,600.0	Density (lb/gal) 9.80	Funnel Viscosity (s/qt) 33	PV Override (cP) 4.0	YP OR (lb/100ft²) 5.000
Gel 10 sec (lb/100ft²) 3.000	Gel 10 min (lb/100ft²) 5.000	Filtrate (mL/30min)	Filter Cake (1/32") 1	pH 8.5	Sand (%) 0.3	Solids (%) 11.1
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 43,000.000	Calcium (mg/L) 30.000	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl) 100.0	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl) 800.0	Active Mud Volume (bbl) 762.0		

Drill Strings						
BHA #1, Steerable						
Bit Run 1	Drill Bit 7 7/8in, MDI616, JJ4119	Length (ft) 1.00	IADC Bit Dull 6-4-BT-M-X-0-WT-PR	TFA (incl Noz) (in²) 1.18	BHA ROP... 51.3	
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 550.20	Max Nominal OD (in) 6.500				

String Components  
SMITH MDI616 PART #65833D0003 MDI616, Mud Motor - Bent Housing, UBHO, MWD - Directional, Drill Collar, HWDP

Comment  
Bit #1 SMITH 7 7/8 Material # 65833D0003 s/n JJ4119, Newsco MM s/n 650233, 1.5 deg bent .16 rev 2.9 stage, UBHO, NMDC, 6-6 1/2 DCS 10- 4 1/2 HWDP

Drilling Parameters												
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	6,479.0	7,270.0	6,238.0 0	120.0 0	33.7	480	20	60	1,900.0	126	152	100.0

AFE Number 1730413US	Start Depth (ftKB) 6,479.0	End Depth (ftKB) 7,270.0
Target Formation WASATCH	Target Depth (ftKB) 8,979.0	
Last Casing String Surface, 1,032.0ftKB		

Daily Contacts	
Job Contact	Mobile
Floyd Mitchell	435-823-3608
Jesse Blanchard	435-828-2649

Rigs			
Frontier, 2			
Contractor Frontier		Rig Number 2	
Rig Supervisor Josh Wilde		Phone Mobile 435-671-2886	
<des>, <make>, <model>			
Pump #		Pwr (hp)	Rod Dia (in)
Liner Size (in)		Stroke (in)	Vol/Stk OR (b...)
P (psi)	Slow Spd	Strokes (s...)	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BARITE	10.65	160.0
DAP	35.00	3.0
ENGINEERING	450.00	1.0
HOLE SEAL	21.00	8.0
RENTAL	50.00	1.0
TAX	1.00	19.0
TRUCKING	600.00	2.0

Safety Checks		
Time	Type	Des

Wellbores	
Wellbore Name	KO MD (ftKB)
Original Hole	



## Daily Drilling Report

Report for: 9/6/2014  
Report #: 12.0, DFS: 6.10  
Depth Progress: 412.00

Well Name: UTE WARATZA 5-23-3-1E

UWI/API 43-047-53824		Surface Legal Location 5-23-3-1		License #	
Spud Date 8/21/2014 10:30		Date TD Reached (wellbore) 9/8/2014 13:00		Rig Release Date 9/10/2014 06:00	
				Ground Elevation (ft) 4,842.00	
				Orig KB Elev (ft) 4,860.00	
Completion Type					
Weather Sunny		Temperature (°F) 80.0		Road Condition GOOD	
				Hole Condition Good	
Operation At 6am Drig / Slide 7 7/8 Prod Hole @ 7682' 100 bbls mud loss on Trip				Operation Next 24hrs Drig / Slide 7 7/8 Prod Hole	

## 24 Hr Summary

Drlg / Slide F/ 7270' T/ 7682' ( 412 ft @ 34.3 ft per hrs) WOB 14-16 RPM 55-65 GPM 460 ) Rig Service, Trip for Bit, Change out Bit and MM, Survey @ 7558' Inc 1.2 Azm 76.80 Depart 96.80 South 53.10 East 80.94 Formation Castle Peak , Top Black Shale 7343', BBG 450-705 Conn 863 Peak 2935 @ 7289 Trip 8676 Lithology SH 50% CLYST 35% LS 10% SS 5%

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	09:30	3.50	3.50	2	DRILL ACTUAL	Drlg / Slide F/ 7270' T/ 7364' 94' @ 26.85 ft per hrs
09:30	11:00	1.50	5.00	5	COND MUD & CIRC	Circ bottom up, Spot 150 bbls 10 ppg kill mud and 50 bbls 11.5 ppg Dry Job Check for Flow
11:00	14:00	3.00	8.00	6	TRIPS	Trip out of hole for Slow Penetration Rate and Deviation
14:00	16:00	2.00	10.00	20	DIRECTIONAL WORK	Change Bit and MM, Check MWD and change Batteries in MWD
16:00	21:30	5.50	15.50	6	TRIPS	Trip in hole Fill and Circ out Kill mud @ 3000' 5500' wash F/ 7274' T/ 7364' 90 ft
21:30	06:00	8.50	24.00	2	DRILL ACTUAL	Drlg / Slide F/ 7364' T/ 7682' 412 ft @ 48.47 ft per hrs

## Mud Checks

7,366.0ftKB, 9/6/2014 06:00

Type DAP	Time 06:00	Depth (ftKB) 7,366.0	Density (lb/gal) 9.70	Funnel Viscosity (s/qt) 35	PV Override (cP) 6.0	YP OR (lb/100ft²) 5.000
Gel 10 sec (lb/100ft²) 4.000	Gel 10 min (lb/100ft²) 6.000	Filtrate (mL/30min)	Filter Cake (1/32") 1	pH 9.5	Sand (%) 0.3	Solids (%) 10.3
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 38,000.000	Calcium (mg/L) 30.000	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl) 100.0	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl) 200.0	Active Mud Volume (bbl) 879.0		

## Drill Strings

## BHA #2, Steerable

Bit Run 2	Drill Bit 7 7/8in, MM65M, 12345176	Length (ft) 1.00	IADC Bit Dull -----	TFA (incl Noz) (in²) 1.18	BHA ROP... 41.9
Nozzles (1/32") 16/16/16/16/16	String Length (ft) 549.85	Max Nominal OD (in) 6.500			

## String Components

Security MM65M Material # 757416 MM65M, Mud Motor - Bent Housing, UBHO, MWD - Directional, Drill Collar, HWDP

## Comment

Bit #2 Security MM65M Material # 757416 s/n 12345176, Newsco MM s/n 65051, 1.5 deg bent .16 rev 3.3 stage, UBHO, NMDC, 6-6 1/2 DCS 10- 4 1/2 HWDP

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	7,364.0	7,682.0	318.00	8.50	37.4	460	16	60	1,900.0	142	170	100.0

AFE Number 1730413US	Start Depth (ftKB) 7,270.0	End Depth (ftKB) 7,682.0
Target Formation WASATCH	Target Depth (ftKB) 8,979.0	
Last Casing String Surface, 1,032.0ftKB		

## Daily Contacts

Job Contact	Mobile
Floyd Mitchell	435-823-3608
Jesse Blanchard	435-828-2649

## Rigs

## Frontier, 2

Contractor Frontier	Rig Number 2
Rig Supervisor Josh Wilde	Phone Mobile 435-671-2886

## &lt;des&gt;, &lt;make&gt;, &lt;model&gt;

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
P (psi)	Slow Spd	Strokes (s... Eff (%)

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
BARITE	10.65	160.0
DAP	35.00	10.0
ENGINEERING	450.00	1.0
HOLE SEAL	21.00	19.0
PALLETS	20.00	4.0
RENTAL	50.00	1.0
SAWDUST	4.50	50.0
SEA MUD	15.50	60.0
SHRINK WRAP	20.00	4.0
TAX	1.00	164.0
WALNUT	14.50	19.0

## Safety Checks

Time	Type	Des

## Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	





## Daily Drilling Report

Report for: 9/7/2014  
Report #: 13.0, DFS: 7.10  
Depth Progress: 1,076.00

Well Name: UTE WARATZA 5-23-3-1E

UWI/API 43-047-53824	Surface Legal Location 5-23-3-1	License #
Spud Date 8/21/2014 10:30	Date TD Reached (wellbore) 9/8/2014 13:00	Rig Release Date 9/10/2014 06:00
	Ground Elevation (ft) 4,842.00	Orig KB Elev (ft) 4,860.00

Completion Type	Weather Sunny	Temperature (°F) 82.0	Road Condition GOOD	Hole Condition Good
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Operation At 6am Drlg / Slide 7 7/8 Prod Hole @ 8558 Slight Mud Losses	Operation Next 24hrs Drlg / Slide 7 7/8 Prod Hole TD @ 8977, Circ Spot kill Mud, Trip Out, Run Wire Line Loggs
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24 Hr Summary  
Drlg / Slide 7 7/8 Prod Hole F/ 7682' T/ 8758, 1076' @ 45.78 ft per hrs ( WOB 16-20 RPM 55-65 GPM 460) Rig Service, Survey @ 8602' Inc 2.60 Azm 176.90 Depart 119.91 South 79.99 East 89.34 , Formation Wasatch, Top Castle Peak 7560' Uteland Butte 7816' Wasatch 7968', BBG 430-510 Conn 1666 Peak 5124 @ 8115, Lithology CLYST 50% SH 40% SS 10%

Time Log						
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	15:30	9.50	9.50	2	DRILL ACTUAL	Drlg / Slide F/ 7682' T/ 8219' 537' @ 56.52 ft per hrs
15:30	16:00	0.50	10.00	7	LUBRICATE RIG	Rig Service
16:00	06:00	14.00	24.00	2	DRILL ACTUAL	Drlg / Slide F/ 8219' T/ 8758' 539' @ 38.5 ft per hrs

Mud Checks						
7,872.0ftKB, 9/7/2014 09:00						

Type DAP	Time 09:00	Depth (ftKB) 7,872.0	Density (lb/gal) 9.90	Funnel Viscosity (s/qt) 32	PV Override (cP) 3.0	YP OR (lb/100ft²) 4.000
Gel 10 sec (lb/100ft²) 3.000	Gel 10 min (lb/100ft²) 5.000	Filtrate (mL/30min) 1	Filter Cake (1/32") 8.5	pH 0.3	Sand (%) 11.8	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 46,000.000	Calcium (mg/L) 30.000	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl) 100.0	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl) 400.0	Active Mud Volume (bbl) 869.0		

Drill Strings						
BHA #2, Steerable						
Bit Run 2	Drill Bit 7 7/8in, MM65M, 12345176	Length (ft) 1.00	IADC Bit Dull -----	TFA (incl Noz) (in²) 1.18	BHA ROP... 41.9	
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 549.85	Max Nominal OD (in) 6.500				

String Components Security MM65M Material # 757416 MM65M, Mud Motor - Bent Housing, UBHO, MWD - Directional, Drill Collar, HWDP
Comment Bit #2 Security MM65M Material # 757416 s/n 12345176, Newsco MM s/n 65051, 1.5 deg bent .16 rev 3.3 stage, UBHO, NMDC, 6-6 1/2 DCS 10- 4 1/2 HWDP

Drilling Parameters												
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	7,682.0	8,758.0	1,394.00	32.00	45.8	460	20	60	1,900.0	153	180	100.0

AFE Number 1730413US	Start Depth (ftKB) 7,682.0	End Depth (ftKB) 8,758.0
Target Formation WASATCH	Target Depth (ftKB) 8,979.0	
Last Casing String Surface, 1,032.0ftKB		

Daily Contacts	
Job Contact	Mobile
Floyd Mitchell	435-823-3608
Jesse Blanchard	435-828-2649

Rigs	
Frontier, 2	
Contractor Frontier	Rig Number 2
Rig Supervisor Josh Wilde	Phone Mobile 435-671-2886

<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...)	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ALUMINUM STAERATE	130.00	2.0
BARITE	10.65	120.0
ENGINEERING	450.00	1.0
RENTAL	50.00	1.0
SAWDUST	4.50	55.0
TAX	1.00	36.0
TRUCKING	600.00	2.0

Safety Checks		
Time	Type	Des

Wellbores	
Wellbore Name	KO MD (ftKB)
Original Hole	



## Daily Drilling Report

Report for: 9/8/2014  
Report #: 14.0, DFS: 8.10  
Depth Progress: 221.00

Well Name: UTE WARATZA 5-23-3-1E

UWI/API 43-047-53824	Surface Legal Location 5-23-3-1	License #
Spud Date 8/21/2014 10:30	Date TD Reached (wellbore) 9/8/2014 13:00	Rig Release Date 9/10/2014 06:00
	Ground Elevation (ft) 4,842.00	Orig KB Elev (ft) 4,860.00

Completion Type	Weather Over Cast	Temperature (°F) 85.0	Road Condition GOOD	Hole Condition Good
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Operation At 6am Trip in hole to LDDP	Operation Next 24hrs Trip in Hole, LDDP, Run 5.5 Prod Hole, Cement 5.5 Casing, Nipple Down BOP, Clean Mud tanks
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24 Hr Summary  
Drig / Slide 7 7/8 Prod Hole F/ 8758' T/ 8979' 221' @ 34 ft per hrs, (WOB 20 RPM 60 GPM 460) Rig Service, Survey @ 9818' Inc 2.60 Azm 171.40 Depart 131.58 South 94.73 East 91.31, Circ for Logs, Spot 360 bbls of 10.8 ppg Kill Mud, Pump Dry Job Trip out of Hole to 3000 ft, Circ @ 3000 ft, Trip out of Hole, L/D Bit MM and MWD, Rig Up Halliburton, RIH with Quad Combo Log, Logger Depth 8974 ft, Rig Down Loggers, Trip in Hole to LDDP, Formation Wasatch, BBG 190-235 Conn 412 Peak 348 @ 8908, Lithology CLYST 40% SLTST 30% SS 25% SH 5%

Time Log					
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity
06:00	11:30	5.50	5.50	2	DRILL ACTUAL
					Drig / Slide 7 7/8 Prod Hole F/ 8758' T/ 8947' 189' @ 34.36 ft per hrs
11:30	12:00	0.50	6.00	7	LUBRICATE RIG
					Rig Service
12:00	13:00	1.00	7.00	2	DRILL ACTUAL
					Drig / Slide 7 7/8 Prod Hole F/ 8947' T/ 8979' 32' @ 32 ft per hrs
13:00	15:00	2.00	9.00	5	COND MUD & CIRC
					Circ 2 btms up, Pump 70 bbls High Vis Sweep, Spot 360 bbls 10.8 ppg Kill Mud 3760 Stks, Pump 40 bbls 12.4 ppg Dry Job 410 Stks, 7 bbls Active 72 Stks, Check for Flow
15:00	20:00	5.00	14.00	6	TRIPS
					Trip out of Hole to 3000 ft, Circ 1 1/2 btms, Trip out of Hole, Held Safety Meeting with Newsco, L/D Bit MWD and Mud Motor
20:00	05:00	9.00	23.00	11	WIRELINE LOGS
					Held Safety Meeting Halliburton, Rig Up for Wire Line Logs, RIH with Quad Combo Logs to 8974 ft, Logg well, Rig Down Loggers
05:00	06:00	1.00	24.00	6	TRIPS
					Trip in Hole to Lay Down DP

Mud Checks							
8,885.0ftKB, 9/8/2014 10:15							
Type DAP	Time 10:15	Depth (ftKB) 8,885.0	Density (lb/gal) 10.10	Funnel Viscosity (s/qt) 33	PV Override (cP) 4.0	YP OR (lb/100ft²) 5.000	
Gel 10 sec (lb/100ft²) 4.000	Gel 10 min (lb/100ft²) 6.000	Filtrate (mL/30min)	Filter Cake (1/32") 1	pH 8.5	Sand (%) 0.3	Solids (%) 13.3	
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 44,000.000	Calcium (mg/L) 30.000	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²)	
Whole Mud Added (bbl)	Mud Lost to Hole (bbl) 200.0	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl) 230.0	Active Mud Volume (bbl) 918.0			

Drill Strings					
BHA #3, Slick					
Bit Run 3	Drill Bit 7 7/8in, Tri Cone, N/A	Length (ft) 1.00	IADC Bit Dull -----	TFA (incl Noz) (in²) 0.75	BHA ROP...
Nozzles (1/32") 18/18/18	String Length (ft) 485.30	Max Nominal OD (in) 6.500			

String Components Rock Bit Tri Cone, Bit Sub, Drill Collar, HWDP	Comment Bit #3 Tri Cone, Bit Sub, 6-6 1/2 DCS 10- 4 1/2 HWDP
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Drilling Parameters											
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)
Original Hole	8,979.0	8,979.0									

AFE Number 1730413US	Start Depth (ftKB) 8,758.0	End Depth (ftKB) 8,979.0
Target Formation WASATCH	Target Depth (ftKB) 8,979.0	
Last Casing String Surface, 1,032.0ftKB		

Daily Contacts	
Job Contact	Mobile
Floyd Mitchell	435-823-3608
Jesse Blanchard	435-828-2649

Rigs	
Frontier, 2	
Contractor Frontier	Rig Number 2
Rig Supervisor Josh Wilde	Phone Mobile 435-671-2886

<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...)	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BARITE	10.65	240.0
BRINE	7.50	130.0
DAP	35.00	44.0
ENGINEERING	450.00	1.0
HOLE SEAL	21.00	17.0
PALLETS	20.00	4.0
RENTAL	50.00	1.0
SAWDUST	4.50	45.0
SEA MUD	15.50	90.0
SHRINK WRAP	20.00	4.0
TAX	1.00	271.0
WALNUT	14.50	15.0

Safety Checks		
Time	Type	Des

Wellbores	
Wellbore Name	KO MD (ftKB)
Original Hole	





## Daily Drilling Report

Report for: 9/9/2014  
Report #: 15.0, DFS: 9.10  
Depth Progress: 0.00

Well Name: UTE WARATZA 5-23-3-1E

UWI/API 43-047-53824		Surface Legal Location 5-23-3-1		License #	
Spud Date 8/21/2014 10:30	Date TD Reached (wellbore) 9/8/2014 13:00	Rig Release Date 9/10/2014 06:00		Ground Elevation (ft) 4,842.00	Orig KB Elev (ft) 4,860.00
Completion Type					
Weather Rain		Temperature (°F) 80.0		Road Condition GOOD	
				Hole Condition Good	
Operation At 6am Rig Down		Operation Next 24hrs Rig Down Move Frontier Rig 2, 4.9 Miles to the Betts 1.5-8-3-1E-UB with RW Jones Trucking			

## 24 Hr Summary

Trip in hole, LDDP & BHA, RIH with 196 Joints 5.5 17 # CP-80 5.5 Casing Landed @ 8948.39, Cemented with 260 sks 200 bbls lead mix @ 10.5, 600 sks 177 bbls Tail mix @ 13.1 ppg, Drop Plug wash pump and line, Displace with Fresh water 206 bbls, Bump Plug to 2700 @ 2:55 am 9-10-14 Lift pis 2050, Had good return through cement job, circ 35 bbls cement to surface, Float held ok, Nipple Down and clean mud tanks, Released Frontier Rig 2 from Ute Waratza 5-23-3-1E 9-10-14 @ 6:00 am

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	08:00	2.00	2.00	6	TRIPS	Trip in hole to 5000 ft
08:00	09:00	1.00	3.00	6	TRIPS	Held Safety Meeting With Franks Lay Down Crew Rig up to LDDP
09:00	11:30	2.50	5.50	6	TRIPS	LDDP
11:30	14:00	2.50	8.00	6	TRIPS	Trip in Hole and Break Kelly
14:00	17:30	3.50	11.50	6	TRIPS	LDDP & BHA
17:30	18:00	0.50	12.00	12	RUN CASING & CEMENT	Held Safety Meeting With Franks Casing Crew, Rig Up to Run Csg
18:00	00:00	6.00	18.00	12	RUN CASING & CEMENT	RIH with 196 Joints CP-80 5.5 17 # LTC Casing, Marker @ 7930.7 and 6010.7 Landed @ 8948.39 Set in Hanger with 125,000 Casing wt
00:00	03:30	3.50	21.50	12	RUN CASING & CEMENT	Held Safety Meeting with Halliburton Cement 5.5 17 # CP-80 With 10 bbls water spacer, 260 sks 200 bbls Lead cement mix @ 10.5 ppg, 600 sks 177 bbls Tail cement mix @ 13.1 ppg, Drop Plug wash pump and line Displace with Fresh water 206 bbls, Bump Plug to 2700 @ 2:55 am 9-10-14 Lift pis 2050, Had good return through cement job, Circ 35 bbls cement to Surface, Float held ok.
03:30	06:00	2.50	24.00	14	NIPPLE UP B.O.P	Nipple Down and clean out mud tanks, Released Frontier Rig 2 from Ute Waratza 5-23-3-1E 9-10-14 @ 6:00 am

## Mud Checks

8,979.0ftKB, 9/9/2014 11:30

Type DAP	Time 11:30	Depth (ftKB) 8,979.0	Density (lb/gal) 10.10	Funnel Viscosity (s/qt) 32	PV Override (cP) 4.0	YP OR (lb/100ft²) 4.000
Gel 10 sec (lb/100ft²) 4.000	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32") 1	pH 8.5	Sand (%) 0.3	Solids (%) 13.3
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 46,000.000	Calcium (mg/L) 30.000	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²) 5.000
Whole Mud Added (bbl)	Mud Lost to Hole (bbl) 400.0	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl) 100.0	Active Mud Volume (bbl) 660.0		

## Drill Strings

## BHA #3, Slick

Bit Run 3	Drill Bit 7 7/8in, Tri Cone, N/A	Length (ft) 1.00	IADC Bit Dull -----	TFA (incl Noz) (in²) 0.75	BHA ROP...
Nozzles (1/32") 18/18/18		String Length (ft) 485.30		Max Nominal OD (in) 6.500	
String Components Rock Bit Tri Cone, Bit Sub, Drill Collar, HWDP					
Comment Bit #3 Tri Cone, Bit Sub, 6-6 1/2 DCS 10- 4 1/2 HWDP					

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	8,979.0	8,979.0										

AFE Number 1730413US	
Start Depth (ftKB) 8,979.0	End Depth (ftKB) 8,979.0
Target Formation WASATCH	Target Depth (ftKB) 8,979.0

## Daily Contacts

Job Contact	Mobile
Floyd Mitchell	435-823-3608
Jesse Blanchard	435-828-2649

## Rigs

## Frontier, 2

Contractor Frontier	Rig Number 2
Rig Supervisor Josh Wilde	Phone Mobile 435-671-2886

## &lt;des&gt;, &lt;make&gt;, &lt;model&gt;

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
P (psi)	Slow Spd	Strokes (s... Eff (%)

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
BARITE	10.65	120.0
ENGINEERING	450.00	1.0
RENTAL	50.00	1.0

## Safety Checks

Time	Type	Des

## Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-5725
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Ute Waratza 5-23-3-1E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1890 FNL 0570 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 23 Township: 03.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047538240000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> RANDLETT
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 12/3/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input checked="" type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION         </div> </div> <div style="text-align: right; margin-top: 10px;">         OTHER: <input style="width: 100px;" type="text"/> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Crescent Point Energy US Corp reports the first production of hydrocarbons from Ute Waratza 5-23-3-1E on September 29th, 2014.		
<b>NAME (PLEASE PRINT)</b> Kristen Johnson		<b>PHONE NUMBER</b> 303 308-6270
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Technician
<b>DATE</b> 12/3/2014		<div style="text-align: right;"> <b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>          December 10, 2014       </div>

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						5. LEASE DESIGNATION AND SERIAL NUMBER:			
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. UNIT or CA AGREEMENT NAME			
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. WELL NAME and NUMBER:			
2. NAME OF OPERATOR:						9. API NUMBER:			
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____					PHONE NUMBER: _____	10 FIELD AND POOL, OR WILDCAT			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE:  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			
						12. COUNTY		13. STATE UTAH	
14. DATE SPUDDED:		15. DATE T.D. REACHED:		16. DATE COMPLETED: ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL):			
18. TOTAL DEPTH: MD _____ TVD _____		19. PLUG BACK T.D.: MD _____ TVD _____		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)					23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)				
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
29. ENCLOSED ATTACHMENTS:								30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS				<input type="checkbox"/> GEOLOGIC REPORT		<input type="checkbox"/> DST REPORT		<input type="checkbox"/> DIRECTIONAL SURVEY	
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION				<input type="checkbox"/> CORE ANALYSIS		<input type="checkbox"/> OTHER: _____			

**31. INITIAL PRODUCTION****INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)****33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

## SURVEYS.TXT

Job Number: 34337	State/Country: Utah / USA
Company: Crescent Point Energy Corp	Declination:
Lease/Well: UTE Waratza 5-23-3-1E	Grid: True N
Location: Uintah County	File name: C:\WINSERVE\34337.SVY
Rig Name: Frontier 2	Date/Time: 08-Sep-14 / 14:41
RKB: 17.5'	Curve Name: As Drilled
G.L. or M.S.L.: 4842'	

## NEWSCO International Energy Services

## WINSERVE SURVEY CALCULATIONS

## Minimum Curvature Method

Vertical Section Plane .00

Vertical Section Referenced to offset from wellhead: EW =.00 Ft , NS=.00  
Ft  
Rectangular Coordinates Referenced to wellhead

Measured CLOSURE Depth Distance FT	Incl CLOSURE Angle Direction Deg	Drift Dogleg Direction Severity Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	FT
Deg	Deg/100						
.00	.00	.00	.00	.00	.00	.00	
.00	.00	.00	.00	.00	.00	.00	
.96	1104.00	.10	343.80	1104.00	.93	-.27	.93
	343.80	.01					
1.20	1199.00	.20	3.60	1199.00	1.17	-.28	1.17
	346.48	.12					
1.29	1294.00	.20	108.70	1294.00	1.28	-.11	1.28
	354.92	.33					
1.15	1357.00	.20	152.20	1357.00	1.15	.04	1.15
	2.06	.24					
.78	1452.00	.30	206.20	1452.00	.78	.01	.78
	.66	.26					
.42	1547.00	.20	191.80	1547.00	.39	-.13	.39
	341.15	.12					
.43	1674.00	.40	205.60	1673.99	-.22	-.37	-.22
	239.15	.17					

			SURVEYS.TXT				
1769.00	.40	211.30	1768.99	-.80	-.69	-.80	
1.06 220.51	.04						
1864.00	.40	106.80	1863.99	-1.18	-.54	-1.18	
1.30 204.61	.67						
1958.00	.40	96.40	1957.99	-1.31	.10	-1.31	
1.32 175.73	.08						
2053.00	.50	98.40	2052.99	-1.41	.84	-1.41	
1.64 149.33	.11						
2148.00	.60	83.00	2147.98	-1.41	1.74	-1.41	
2.24 129.04	.19						
2243.00	.80	78.10	2242.97	-1.22	2.88	-1.22	
3.13 112.85	.22						
2338.00	.80	71.90	2337.97	-.87	4.16	-.87	
4.25 101.83	.09						
2433.00	.90	68.00	2432.95	-.39	5.49	-.39	
5.50 94.03	.12						
2528.00	1.00	73.30	2527.94	.13	6.97	.13	
6.97 88.92	.14						
2623.00	1.10	67.90	2622.93	.71	8.61	.71	
8.64 85.27	.15						
2717.00	1.40	67.50	2716.90	1.49	10.51	1.49	
10.61 81.92	.32						
2812.00	1.20	75.60	2811.88	2.18	12.54	2.18	
12.73 80.13	.29						
2907.00	1.40	71.60	2906.85	2.80	14.61	2.80	
14.87 79.16	.23						
3002.00	1.80	71.50	3001.82	3.64	17.12	3.64	
17.51 78.01	.42						
3097.00	1.60	51.60	3096.78	4.93	19.58	4.93	
20.19 75.86	.65						
3192.00	1.40	52.40	3191.74	6.47	21.54	6.47	
22.49 73.29	.21						
3287.00	1.40	45.50	3286.72	7.99	23.28	7.99	
24.62 71.07	.18						

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## SURVEYS.TXT

Measured CLOSURE Depth Distance FT	Incl CLOSURE Angle Direction Deg	Drift Dogleg Direction Severity Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	FT
3382.00	1.00	43.30	3381.69	9.40	24.68	9.40	
26.41	69.14	.42					
3477.00	.80	37.50	3476.68	10.53	25.65	10.53	
27.73	67.68	.23					
3572.00	.50	66.70	3571.68	11.22	26.44	11.22	
28.72	67.00	.46					
3666.00	.40	120.00	3665.67	11.22	27.10	11.22	
29.33	67.51	.44					
3762.00	.50	160.40	3761.67	10.66	27.53	10.66	
29.52	68.83	.34					
3856.00	1.00	166.20	3855.66	9.48	27.86	9.48	
29.43	71.22	.54					
3951.00	1.00	161.30	3950.65	7.89	28.33	7.89	
29.40	74.44	.09					
4047.00	1.10	152.20	4046.63	6.28	29.02	6.28	
29.69	77.80	.20					
4142.00	1.20	143.50	4141.61	4.67	30.04	4.67	
30.40	81.16	.21					
4237.00	1.10	151.90	4236.59	3.07	31.06	3.07	
31.21	84.36	.21					
4331.00	1.30	153.50	4330.57	1.32	31.96	1.32	
31.99	87.64	.22					
4426.00	1.10	146.30	4425.55	-.41	32.95	-.41	
32.95	90.71	.26					
4521.00	1.10	140.70	4520.54	-1.87	34.03	-1.87	
34.08	93.15	.11					
4616.00	1.10	149.80	4615.52	-3.36	35.07	-3.36	
35.23	95.48	.18					
4711.00	1.10	162.30	4710.50	-5.02	35.81	-5.02	
36.16	97.98	.25					
4806.00	1.00	170.80	4805.48	-6.71	36.22	-6.71	
36.83	100.49	.19					
4901.00	1.30	173.30	4900.47	-8.60	36.47	-8.60	
37.47	103.26	.32					
4996.00	1.30	174.90	4995.44	-10.74	36.69	-10.74	
38.23	106.31	.04					
5091.00	1.70	180.00	5090.41	-13.22	36.79	-13.22	
39.09	109.77	.44					
5186.00	1.40	172.50	5185.37	-15.78	36.94	-15.78	
40.17	113.13	.38					
5280.00	1.30	179.10	5279.35	-17.99	37.11	-17.99	
41.24	115.86	.20					
5375.00	1.60	169.20	5374.32	-20.37	37.37	-20.37	
42.56	118.59	.41					

				SURVEYS.TXT			
5470.00	1.40	160.00	5469.28	-22.76	38.02	-22.76	
44.31 120.91		.33					
5566.00	2.00	155.30	5565.24	-25.39	39.12	-25.39	
46.64 122.98		.64					
5661.00	1.60	144.50	5660.20	-27.97	40.58	-27.97	
49.29 124.58		.55					
5756.00	1.10	134.40	5755.17	-29.69	42.01	-29.69	
51.44 125.25		.58					
5851.00	1.50	147.70	5850.14	-31.38	43.32	-31.38	
53.49 125.92		.52					
5945.00	1.80	155.10	5944.11	-33.76	44.60	-33.76	
55.93 127.12		.39					
6040.00	1.60	140.70	6039.06	-36.14	46.07	-36.14	
58.55 128.11		.49					
6135.00	1.60	139.00	6134.03	-38.16	47.78	-38.16	
61.15 128.62		.05					
6229.00	1.80	148.70	6227.99	-40.42	49.41	-40.42	
63.83 129.28		.37					
6324.00	1.90	142.00	6322.94	-42.93	51.15	-42.93	
66.78 130.01		.25					
6419.00	1.80	147.80	6417.89	-45.43	52.92	-45.43	
69.75 130.65		.22					
6514.00	.80	176.50	6512.86	-47.36	53.75	-47.36	
71.64 131.38		1.22					
6610.00	.80	206.20	6608.85	-48.63	53.50	-48.63	
72.30 132.27		.43					
6705.00	1.40	132.40	6703.84	-50.01	54.06	-50.01	
73.64 132.77		1.48					
6800.00	2.10	130.30	6798.79	-51.92	56.25	-51.92	
76.54 132.71		.74					
6895.00	2.20	130.70	6893.73	-54.23	58.96	-54.23	
80.10 132.61		.11					
6989.00	2.00	139.00	6987.66	-56.65	61.40	-56.65	
83.54 132.69		.39					
7084.00	1.90	130.20	7082.61	-58.91	63.69	-58.91	
86.76 132.77		.33					
7178.00	1.80	97.30	7176.56	-60.11	66.34	-60.11	
89.52 132.18		1.12					
7273.00	3.10	58.70	7271.48	-58.96	70.02	-58.96	
91.54 130.10		2.14					

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## SURVEYS.TXT

Measured CLOSURE Depth Distance FT	Incl CLOSURE Angle Direction Deg	Drift Dogleg Direction Severity Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	FT
	Deg	Deg/100					
7304.00		3.40	56.30	7302.43	-58.02	71.50	-58.02
92.08	129.06	1.06					
7368.00		3.00	59.00	7366.33	-56.10	74.52	-56.10
93.27	126.97	.67					
7463.00		2.20	65.80	7461.23	-54.07	78.31	-54.07
95.16	124.62	.90					
7558.00		1.20	76.80	7556.19	-53.10	80.94	-53.10
96.80	123.27	1.10					
7653.00		1.20	100.20	7651.17	-53.05	82.89	-53.05
98.41	122.62	.51					
7748.00		1.20	141.40	7746.15	-54.00	84.49	-54.00
100.27	122.58	.89					
7842.00		1.20	145.10	7840.13	-55.58	85.67	-55.58
102.11	122.97	.08					
7937.00		1.40	162.40	7935.10	-57.50	86.59	-57.50
103.94	123.59	.46					
8032.00		1.50	169.20	8030.07	-59.83	87.17	-59.83
105.72	124.46	.21					
8126.00		1.60	173.10	8124.04	-62.34	87.56	-62.34
107.48	125.45	.15					
8221.00		2.10	170.00	8218.99	-65.37	88.02	-65.37
109.64	126.60	.54					
8316.00		2.20	172.20	8313.92	-68.89	88.57	-68.89
112.21	127.88	.14					
8412.00		2.20	179.70	8409.85	-72.56	88.83	-72.56
114.70	129.24	.30					
8507.00		2.10	173.70	8504.79	-76.11	89.03	-76.11
117.13	130.53	.26					
8602.00		2.60	176.90	8599.71	-79.99	89.34	-79.99
119.92	131.84	.54					
8697.00		2.70	172.70	8694.60	-84.36	89.74	-84.36
123.17	133.23	.23					
8792.00		2.70	169.90	8789.50	-88.79	90.41	-88.79
126.72	134.48	.14					
8886.00		2.80	172.50	8883.39	-93.24	91.10	-93.24
130.36	135.67	.17					
8918.00		2.60	171.40	8915.36	-94.73	91.31	-94.73
131.58	136.05	.65					

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-5725
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Ute Waratza 5-23-3-1E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1890 FNL 0570 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 23 Township: 03.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047538240000
<b>5. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>9. FIELD and POOL or WILDCAT:</b> RANDLETT
<b>6. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1890 FNL 0570 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 23 Township: 03.0S Range: 01.0E Meridian: U		<b>COUNTY:</b> UINTAH
<b>7. STATE:</b> UTAH		<b>8. STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/3/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Please see attached application to commingle production formations for the Ute Waratza 5-23-3-1E.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b>		
<b>Date:</b> February 11, 2015		
<b>By:</b> <u>Derek Quist</u>		
<b>NAME (PLEASE PRINT)</b> Valari Cray		<b>PHONE NUMBER</b> 303 880-3637
<b>SIGNATURE</b> N/A		<b>TITLE</b> Drilling And Completion Tech
		<b>DATE</b> 1/19/2015

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5725
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 1800 CITY denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (720) 880-3637		8. WELL NAME and NUMBER: Ute Waratza 5-23-3-1E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1890 FNL 0570 FWL		9. API NUMBER: 4304753824
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 23 3S 1E U		10. FIELD AND POOL, OR WILDCAT: RANDLETT
COUNTY: UINTAH		STATE: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/24/2014	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached application to commingle production formations for the Ute Waratza 5-23-3-1E.

NAME (PLEASE PRINT) Valari Crary	TITLE D&C Tech
SIGNATURE 	DATE 1/19/2015

(This space for State use only)



January 19, 2015

Utah Division of Oil, Gas & Mining  
Attention: Dustin Doucet  
1594 West North Temple, Suite 1120  
Salt Lake City, Utah 84116

RE: Sundry Notices  
Ute Waratza 5-23-3-1E  
Uintah County, UT

Dear Mr. Doucet:

Crescent Point Energy has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well. Pursuant to the Utah OGM regulations, we have enclosed a copy of the Sundry Notice, a plat showing the owners of contiguous leases, as well as an affidavit confirming notice.

If you should have any questions regarding these Sundry Notices, please feel free to contact me at 303-382-6786

Sincerely,

A handwritten signature in black ink, appearing to read 'Ryan Waller', written over the printed name.

Ryan Waller  
Landman

Enclosures



In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two Or More Pools, Crescent Point Energy is submitting this sundry to request commingling approval for the Wasatch and Green River formations based on the following conclusions:

- Oil and associated gas compositions are similar across all formations.
- The respective well is located within a 40-acre unspaced unit.
- Working Interest owners and mineral owners remain the same above and below the unspaced unit.
- The pressure profile across the formations is similar and Crescent Point Energy does not anticipate any cross flow.
- Following commingling, production will be considered to be from one pool.
- In the event that allocation by zone or interval is required, Crescent Point Energy would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval.

A letter, an affidavit(s) of notice, and plat are attached.

**AFFIDAVIT OF NOTICE**

Ryan Waller, of lawful age, after having first duly sworn upon his oath, disposes and states:

That he is employed by Crescent Point Energy U.S. Corp. ("Crescent Point") as a District Landman. Crescent Point has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Randlett Exploration and Development Agreement Area:


Ute Waratza 5-23-3-1E: SWNW Section 23 T3S-R1E

That in compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notice, via certified mail, to the owners (see listed below) of all contiguous oil and gas leases or drilling units overlying the pool.

U.S. Bureau of Reclamation  
125 South State Street, Room 6107  
Salt Lake City, Utah 84138

Date: January 19, 2015

Affiant

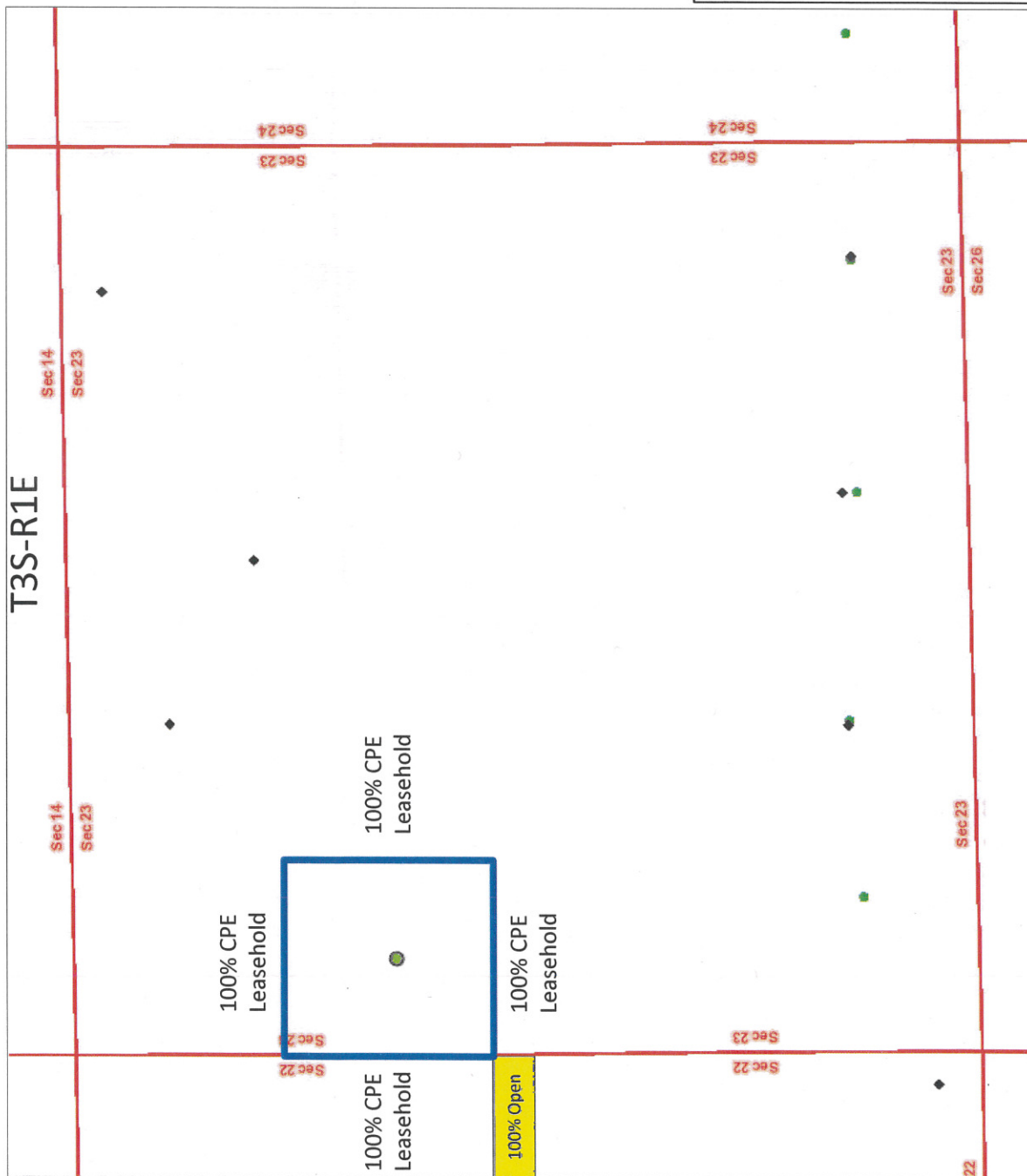


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Ryan Waller  
District Landman

# Ute Waratza 5-23-3-1E

T3S-R1E



40 Acre Unspaced Unit

Application for Commingling  
Ute Waratza 5-23-3-1E



Crescent Point

## INSTRUCTIONS

**This form shall be submitted by the operator to show the intention and/or completion of the following:**

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
  - minor deepening of an existing well bore,
  - plugging back a well,
  - recompleting to a different producing formation within an existing well bore (intent only),
  - reperforating the current producing formation,
  - drilling a sidetrack to repair a well,
  - reporting monthly the status of each drilling well.

**This form is not to be used for proposals to**

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

**Use Form 3, Application for Permit to Drill (APD) for such proposals.**

**NOTICE OF INTENT** - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

**SUBSEQUENT REPORT** - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

**WELL ABANDONMENT** - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940